REMOVAL AND ABATEMENT REPORT FOR PCB BUILDING MATERIALS – 2010 ABATEMENT

New Bedford High School
230 Hathaway Boulevard
New Bedford, Massachusetts 02740-2818

Prepared by:

TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854

On behalf of:

City of New Bedford
Department of Environmental Stewardship
133 William Street
New Bedford, Massachusetts 02740

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1.0 INTRODUCTION

TRC Environmental Corporation (TRC) prepared this Removal and Abatement Report (RAR) to document the completion of the removal and abatement work initiated in the interior of the New Bedford High School (NBHS) during the summer break in 2010

The work described in this RAR is the removal and abatement activities detailed in TRC's *Removal and Abatement Plan – New Bedford High School, Building Interior PCB Removal & Abatement Plan, March 2010* (RAP), covered in the 2009 RAP, the EPA Approval dated June 29, 2009 and confirmed on June 10, 2010. The information provided is that which was indicated in the removal and abatement plan and required under the Approval and includes:

- A summary of work performed
- Site description
- Description of field procedures
- Verification sample locations and analytical results
- Photographic record of the removal and abatement, containment structures, and decontamination
- Dust monitoring data
- Waste transport and treatment disposal information
- Copies of waste manifests and bills of lading

1.1 Removal and Abatement Summary

The removal and abatement work at NBHS was performed to remove PCB Bulk Product Wastes as described in the *Removal and Abatement Plan* (TRC, 2010). The removal and abatement activities were approved by the EPA Region 1 PCB Coordinator. Some of the materials removed also contained asbestos. The procedures implemented for the removal and abatement complied with requirements for removal of ACM under Massachusetts law as detailed herein. The removal and abatement activities were performed in specific areas of the A- and B-blocks within NBHS.

The removal and abatement consisted of the removal of items under full containment with a negative pressure enclosure (NPE). The items removed included:

- **Unit Ventilators:** Unit ventilators where the interior coating was known to contain PCBs at concentrations exceeding 50 milligrams per kilogram (mg/kg) and therefore classified as PCB Bulk Product Wastes;

- **Painted Walls (select areas):** Painted sheet rock walls in classrooms where the paint was known to contain PCBs at concentrations exceeding 50 mg/kg and therefore classified as PCB Bulk Product Wastes; and

- **Incidental Asbestos Containing Material:** ACM, which was limited to the interior coatings found within the unit ventilators abated for containing PCB Bulk Product Wastes.

The NPE consisted of critical barriers, which consisted of a single layer of 6-mil polyethylene sheeting and a contiguous decontamination system. Dust and asbestos fiber monitoring were performed during the removal activities using field instrumentation to ensure that the NPE was functioning and that no impacted dust or asbestos fibers were being released outside of the containment areas.

Following the removal activities, the PCB and ACM items that were removed were double wrapped in 6-mil polyethylene sheeting and sealed with duct tape. The removed items were then transported to the removed items storage area and placed into a roll-off container lined with two layers of 6-mil polyethylene sheeting. High Efficiency Particulate Air (HEPA) vacuums were used to remove dust and debris from the removal location and the surrounding containment area. The containment area was then wiped down with a tri-sodium phosphate cleaning solution and rags. The containment, wrapped removed items, and equipment/tools were also wiped down with a tri-sodium phosphate cleaning solution and rags.

The removed items storage area consisted of several lined and covered roll-off containers that were marked with asbestos and PCB signage. All items removed during the removal and abatement action were disposed of at the EQ Wayne, Michigan facility, which is permitted to accept PCB Bulk Product Wastes, PCB Remediation Wastes, and ACM. The following report provides detail as to the activities performed and the supporting documentation for the activities.

2.0 REMOVAL AND ABATEMENT

Removal and abatement activities were performed during the 2010 summer break. TRC provided the Project Monitor responsible for oversight of the work and evaluating if the removal and abatement areas were sufficiently decontaminated for reoccupancy. WES Construction Corporation (WES) was the Contractor responsible for performance of the removal and abatement activities. American Environmental, Incorporated (AE) was the sub-contractor responsible for the removal of PCB-containing materials and ACM, and for the construction of the containment areas.

Removal and abatement activities were performed per the Occupational Safety and Health Administration's (OSHA's) Occupational Exposure to Asbestos Standard, 29 CFR 1926.1101, applicable Massachusetts Department of Environmental Protection (MassDEP) regulations, applicable Massachusetts Department of Labor and Industries (MassDLI) regulations, EPA's Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61 subpart M, and the requirements of the RAP that was approved by EPA Region 1.

The removal and abatement activities targeted unit ventilators and wall paint that had been determined to be PCB Bulk Product Wastes because total PCB concentrations in both the univent interior coatings and the paint were greater than 50 mg/kg.

The following building materials and equipment were removed from the locations listed below using containment systems (NPEs, critical barriers). Figures 3a, 3b and 3c illustrate the approximate locations of these rooms at NBHS:

- **B-Block:** 31 univents removed from 30 rooms
- **Room A-211-3:** Painted sheetrock removed.
- **Room A-213-4:** Painted sheetrock removed.
- **Room B-230:** Painted sheetrock removed.

As part of the removal and abatement activities, all loose material found within the containment areas where the univents or painted sheetrock were formerly located was cleaned and removed.

2.1 Removal Schedule and Procedures

The removal and abatement work began on June 25, 2010 with the collection of background total suspended particulate (TSP) samples for comparison to levels during abatement activities. Removal and abatement work was performed between June 28, 2010 and August 18, 2010. Triumvirate Environmental transported three roll-offs containing the removed items from the NBHS site on August 9, 2010. Appendix A provides photographs of completed work areas.

Removal and abatement activities were performed in a sequence of five steps, as follows:

- **Step 1** - Contractor established containment area and a licensed Massachusetts Asbestos Project Monitor approved the containment system.

- **Step 2 -** Contractor removed ACM and PCB-containing building materials from each containment area, wrapped removed items in polyethylene sheeting, and then removed materials to the removed items storage area.

- **Step 3 -** Project Monitor performed asbestos air clearance sampling and analysis prior to reoccupancy.

- **Step 5 -** Contractor cleaned the entire containment area and the Project Monitor performed visual inspection and then collected wipe samples per 40 CFR 761.123 for analysis of total PCBs.

- **Step 6 -** Contractor removed containment materials after all verification samples collected met acceptance criteria and placed these materials in the removed items storage area.

2.2 Asbestos Abatement

Asbestos abatement was performed per the EPA Asbestos NESHAP (40 CFR Part 61 Subpart M). The asbestos abatement contractor for the project was AE of West Springfield, Massachusetts. TRC was on site throughout the duration of the project to provide monitoring services and to serve as the Project Monitor. Appendix B contains copies of licenses and training certifications for TRC and AE personnel who performed the monitoring and abatement work.

The scope of work for the asbestos abatement phase of the project, which took place from June 25 through July 16, 2010, involved the abatement of thirty-one (31) univents, each containing 6.5'x1.5' of asbestos containing tar coating with an additional ten (10) sq. ft. of ACM floor tile mastic, ten (10) sq. ft. of ACM mudded fitting insulation located beneath several of the univents and the removal of approximately two hundred thirty (230) sq. ft. of ACM glue daubs associated with chalk boards. The univents were removed from Rooms B-110, B-129, B-115, B-116, B-253/254, B-240, B-242, B-265, B-211, B-212/213, B-109, B-113, B-230, B-229, B-267, B-210, B-354, B-318/320, B-330, B-332,B-312-313, B-311, B-344, B-342, B-309 and B-356. The ACM glue daubs were removed from rooms A-211-3 and A-213-4. Written notification of the abatement activity was filed with the MassDEP and Massachusetts Occupational Health & Safety ten days prior to the initiation of the abatement work. A copy of the notification is included in Appendix C.

All work conducted by AE was performed per OSHA's Occupational Exposure to Asbestos Standard, 29 CFR 1926.1101 and the EPA's Asbestos NESHAP (40 CFR Part 61 Subpart M). AE is a licensed Commonwealth of Massachusetts Asbestos Abatement Contractor and all AE employees performing work on this project were licensed, trained, and medically qualified to perform such work. Interior work on asbestos containing univents was performed under full-containment conditions with a single layer of 6-mil polyethylene sheeting and contiguous

decontamination system. Removal of ACM univents was performed by removing the entire unit intact.

During the containment preparation phase (prior to the abatement activity), TRC collected "containment prep" air samples in the previously mentioned rooms to verify that containment preparation activities would not disturb the asbestos contaminated univents and floor tile/mastic. Air samples were collected during abatement activities to monitor airborne asbestos fiber emissions and were analyzed on-site by an American Industrial Hygiene Association (AIHA) Registered Asbestos Analyst from TRC for asbestos using Phase Contrast Microscopy (PCM) analysis via the National Institute for Occupational Safety and Health (NIOSH) 7400 method. As described in Method 7400 (sections 16 through 19), fibers >5 micrometers (µm) in length and with a length to width ratio equal to or greater than 3:1 were counted. Field results were recorded on an "Air Sample Analysis Form" and "recounts" were performed on greater than 10-percent of the filters counted. Field blanks were also submitted for each day's analytical activity. The air samples were transferred using chain-of-custody records to TRC's laboratory in Windsor, Connecticut for Quality Control Assurance. The Quality Assurance (QA) program is designed to monitor and assure ongoing precision and accuracy of the procedures performed by the TRC analyst. The QA program includes blank analysis, duplicate/replicate analysis, analysis of reference samples from agency proficiency programs to maintain accreditation, and inter-laboratory sample analysis. All asbestos air samples collected by TRC (inside and outside of the work areas) were found to be below the OSHA Permissible Exposure Limit (PEL). Copies of the air sample analysis reports are included in Appendix D.

After abatement activities, the work areas were visually inspected by a TRC licensed Asbestos Project Monitor following American Society of Testing and Materials (ASTM) Standard E1368-90 to ensure complete abatement. Further, re-occupancy asbestos clearance air sampling was conducted by TRC in the interior NPE work areas. The interior NPE re-occupancy clearance air samples were collected and analyzed on-site by an AIHA registered Asbestos Analyst from TRC using PCM via the NIOSH 7400 method. Table 1 provides a summary of the asbestos air sample analysis results, post-abatement visual inspection and clearance dates.

The asbestos-containing items generated during this project were containerized and labeled as asbestos waste in compliance with OSHA, United States Department of Transportation (DOT), and EPA requirements. The asbestos-containing items were removed from the site in accordance with all state and federal disposal requirements, including the EPA Asbestos NESHAP, and transported by Ameritech Environmental Services, Incorporated to the EQ Wayne facility in Michigan for landfill disposal.

2.2.1 Low-Volume Air Sampling

To assist in the determination of the integrity of the various containments, seventy-three (73) indoor air samples from the twenty-seven (27) work areas were collected and analyzed for asbestos on site via the NIOSH 7400 Method for PCM. The sample media consists of 25 millimeter (25-mm) cassettes with a conductive cowl and cellulose ester membrane filters. Eighteen (18) area samples were collected during the containment preparation phase and fifty-two (52) during the ACM removal phase. In addition to these air samples, TRC ran three (3)

background air samples prior to any containment prep. The low-flow pumps are calibrated to approximately two (2) liters per minute and allowed to run for the duration of the particular task.

2.2.2 High-Volume Air Sampling

A total of one hundred forty (140) samples were collected using high flow air pumps for re-occupancy air clearance. Five samples were collected within each of the twenty-seven (27) containments and analyzed for asbestos via the NIOSH 7400 Method with PCM. The pumps were calibrated to 15 liters per minute and ran for 80 minutes. Each sample had a volume of 1,200 liters. These samples were utilized to confirm that the EPA re-occupancy clearance criteria of less than 0.01 fibers per cubic centimeter (f/cc) was met prior to the dismantling of the containments. All twenty-seven (27) containments passed the EPA criteria for airborne fibers (room B-309 clearances failed on the first attempt, but after re-cleaning the containment and a second passing visual inspection, the second clearance attempt passed).

2.3 PCB Bulk Product Waste Removal

TRC's approach for the remedial work at NBHS to address interior sources of PCBs was to remove all materials under full containment with a NPE as previously described. Following removal, the removed items were wrapped and then placed in the removed items storage area for later disposal. Containments were constructed at the following locations for PCB Bulk Product Waste removal:

- **1st Floor:** Room B-110
  Room B-109
  Room B-113
  Room B-115
  Room B-116
  Room B-129

- **2nd Floor:** Room A-211-3
  Room A-213-4
  Room B-210
  Room B-211
  Room B-212/213
  Room B-229/230
  Room B-240
  Room B-242
  Room B-254/253
  Room B-265
  Room B-267

- **3rd Floor:** Room B-309
  Room B-311
  Room B-312/313
  Room B-318/320

Room B-330
Room B-332
Room B-342
Room B-344
Room B-354
Room B-356

The containments were constructed typically for the removal of the univent in each room, with three exceptions: the containment in Room B-230 was constructed for the removal of the painted sheetrock walls in addition to the univent, and the containments in Rooms A-211-3 and A-213-4 were constructed for the removal of the painted sheetrock only. In five cases, a single containment was constructed between adjacent rooms for the purpose of limiting the total number of containments required. These containments include those in Rooms B-212/213, B-229/230, B-254/253, B-312/313, and B-318/320. A single containment was constructed in Room B-129 for the removal of both univents.

The Contractor erected containments, performed abatement and removal activities, and decontaminated and removed containment areas. The Project Monitor inspected containments and evaluated their performance, oversaw removal/abatement work, performed air monitoring, and performed verification testing following decontamination by the Contractor to ensure that the area was suitable for reoccupancy. The requirements for re-occupancy of the containment area were as follows:

- No fibers detected in air samples following ACM removal.
- All surfaces were cleaned and passed visual inspection.
- PCB levels in wipe sample were less than 1 micrograms/100 square centimeters (1 $\mu g/100cm^2$) total PCBs, which is the standard for re-occupancy of the areas set forth in TRC's Removal and Abatement Plan (TRC, 2010).

Note that on July 29, 2010, TRC was granted approval from the EPA to use the unrestricted use standard of 10 $\mu g/100cm^2$ for areas that were to be covered by the univents, such as the concrete floor and utility stubs at the univent locations.

The focus of the Project Monitor was to provide current information utilizing a combination of visual observation and photographic documentation, real-time monitoring of dust (DustTrak™ Model 8520), PCM air sampling for asbestos monitoring and air clearances for work containment areas. On site analysis of air samples for asbestos and off-site laboratory analysis of wipe samples for PCBs were performed to enable the TRC Project Monitor to audit contractor performance and provide an initial assessment of cleaned areas. TRC conducted verification sampling consistent with a written plan reviewed and approved by the EPA Region 1 PCB Coordinator (TRC, 2009).

TRC utilized a combination of real-time monitoring of dust (DustTrak™) and on-site analysis for Asbestos and Other Fibers (NIOSH 7400). Also, off site laboratory analysis for PCBs (SW-846

8082) was performed in order to audit contractor performance and provide an evaluation of area clearance.

During the removal and abatement process, TRC monitored dust levels in the hall area directly outside of the containment barriers. TRC monitored dust levels with a DustTrak™ Model 8520 real-time portable indoor air quality (IAQ) instrument to provide continuous particulate data for the areas of concern. The data logged by the DustTrak™ during each monitoring period is included in Appendix E. The portable DustTrak™ is designed to measure the concentration of airborne particles using a highly sensitive light scattering sensor. The DustTrak™ has a pump with an adjustable flow rate and is self-contained with data logging capabilities that allow particulate levels to be compared with various work activities. The instrument has a wide range of operation from 0.001 mg/m^3 to 100 mg/m^3 and maximum response is to particles 0.1 um to 10 um (PM_{10}) in diameter. The DustTrak™ monitor was calibrated for the collection of total dust concentration data. The unit was zeroed prior to each data logging event.

Table 2 provides summation of the dust monitoring results for each containment location. TRC monitored particulate levels to ensure that dust levels did not increase outside of the containment zone during the Contractor's removal/cleaning activities. TRC measured background levels outside of the containment areas before work commenced and routinely checked dust levels during the Contractor's removal/cleaning process. The DustTrak™ unit continually recorded average particulate levels as total particulate over a 1 minute interval to measure levels during the duration of the PCB removal process for each work day.

2.4 Cleanliness Verification

Initial air clearance sampling for re-occupancy was performed following the removal of ACM and is described in subsection 2.2. Following the removal of PCB containing materials, TRC performed a visual inspection of the containment area and then collected wipe samples to complete the cleanliness verification. TRC used a 10 centimeter by 10 centimeter (10 cm x 10 cm) template consistent with ASTM Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling, Standard Designation: D 6661-01 (ASTM, 2001).

Two wipe samples were collected from the floor at each univent removal location inside the containments. Additionally, two wipe samples were collected from horizontal surfaces (metal wall studs) and two were collected from vertical surfaces (backside of the adjacent sheetrock) inside each of the three containments at the painted sheetrock removal locations. The wipe samples were collected from decontaminated surfaces using hexane-moistened gauze wipes (ASTM, 2001). The wipe samples were collected by holding the moistened wipe with surgical gloves and thoroughly wiping the target area. Samples were placed into air-tight laboratory-supplied 4-ounce glass containers. Each container was labeled with a location specific sample number.

Five utility connections typically remained following the removal of each univent, comprised of the cold water inlet and outlet, hot water inlet and outlet, and a single electrical conduit. The Project Monitor collected wipe samples from each of these five connections following the

removal of the first two univents to ensure that decontamination procedures were sufficient. Due to the irregular shape of these utility connections which did not allow for the use of the standard 10 cm x 10 cm template, the Project Monitor measured the actual area wiped to ensure it was equal to or greater than 100 square centimeters.

As described in the RAP, wipe samples were collected from all five utility connections for the first two univent removals. Two of these samples failed to meet the remedial goal of <1µg/100 cm^2. Due to the lag time between sample collection and the receipt of the sample results, several additional locations were sampled at a rate of two samples per location before the results from the initial sampling were received. Decontamination procedures were modified and applied to all five utility connections at any location where there was a failure to meet the remedial goal, regardless of the particular sample which failed.

If a wipe sample failed the remedial goal, the area was re-cleaned using the modified decontamination procedure and resampled. Then the removal location was sealed with 6-mil poly sheeting to form a mini containment until sample results were received. Several wipe samples did not meet the acceptance criterion of less than (<) 1.0 µg/100 cm^2 total PCBs after the initial decontamination, requiring further decontamination and sampling. Elevated concentrations of PCBs above the remedial goal were persistent at 5 locations following multiple rounds of decontamination. The contractor removed and disposed of six utility connections at these locations. As noted in Section 2.3 above, on July 29, 2010 the EPA granted TRC approval to use the unrestricted use standard of 10 µg/100 cm^2. One sample was above the initial acceptance criterion of 1.0 µg/100 cm^2, but was less than the unrestricted use standard of 10 µg/100 cm^2. All other wipe samples met the unrestricted use standard.

All wipe samples were submitted to Northeast Analytical Laboratories (NEA) of Schenectady, New York for analysis of PCB Aroclors by SW-846 Method 8082. Analytical data are presented in Table 3. Analytical laboratory data reports are provided in Appendix F.

2.5 Disposal

Three roll-off containers with all of the removed materials generated during the removal and abatement activities were transported from NBHS on August 9, 2010. The containers were transported by Triumvirate Environmental to the EQ-Wayne Disposal facility located in Belleville, MI and were received at that facility on August 10, 2010. The estimated total weight of disposed materials was 55,000 kilograms (60.6 tons). Copies of manifest documentation are provided in Appendix G.

3.0 SUMMARY

All remedial goals for the removal of PCB Bulk Product Wastes and PCB Remediation Wastes in this RAR were achieved. Specifically, PCB Bulk Product Wastes were successfully removed under containment and disposed of at a landfill. PCB Remediation wastes were also removed and disposed of at a landfill. The locations of these PCB Bulk Product Wastes were decontaminated and it was determined that remedial activities had not rendered these areas unfit for re-occupancy by faculty and staff. ACM was also removed and disposed of as part of the scope of this work.

4.0 REFERENCES

ASTM, 2001. Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling. Designation D6661-01. 2001.

TRC Environmental Corporation (TRC). 2010. Removal and Abatement Plan – New Bedford High School, Building Interior PCB Removal & Abatement Plan. March 2010.

TABLES

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room A-211-3	A-212-3 decon	Environmental	ND<0.003	7/12/2010	139	7/16/2010
	Rm A-211-3 containment	Clearance	ND<0.002	7/16/2010	240	
			ND<0.002		241	
			ND<0.002		242	
			0.003		243	
			ND<0.002		244	
Room A-213-4	A-214-4 decon	Environmental	ND<0.003	7/12/2010	140	7/15/2010
	Hall O/S A-213-4	Environmental	ND<0.003	7/12/2010	141	
	Rm A-213-4 containment	Clearance	ND<0.002	7/15/2010	223	
			ND<0.002		224	
			ND<0.002		225	
			ND<0.002		226	
			ND<0.002		227	
Room B-109	Rm B109 decon	Environmental	ND<0.003	7/7/2010	84	7/7/2010
	Rm B109 containment	Clearance	0.003	7/7/2010	97	
			ND<0.002		98	
			ND<0.002		99	
			ND<0.002		100	
			0.003		101	
Room B-110	Rm B110	Containment Prep	0.007	6/28/2010	6	7/8/2010
	Rm B110 – O/S decon	Environmental (During Removal)	0.005	7/7/2010	85	
	Hall O/S room B109/110	Environmental (During Removal)	ND<0.003	7/7/2010	86	
	Rm B110 containment	Clearance	ND<0.002	7/8/2010	104	
			ND<0.002		105	
			ND<0.002		106	
			ND<0.002		107	
			ND<0.002		108	
Room B-113	Rm B113 containment	Clearance	ND<0.002	7/8/2010	109	7/8/2010
			ND<0.002		110	
			ND<0.002		111	
			ND<0.002		112	
			0.003		113	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room B-115	Rm B115	Containment Prep	0.011	6/29/2010	11	7/1/2010
	Rm B115 decon	Environmental	ND<0.009	6/30/2010	20	
	Rm B115 AFD exhaust	Environmental	ND<0.007	6/30/2010	21	
	Hall O/S Rm B115	Environmental	ND<0.007	6/30/2010	22	
	Rm B115 decon	Environmental	ND<0.006	7/1/2010	25	
	Rm B115 decon	Environmental	ND<0.004	7/1/2010	39	
	Hall adj. to Rm B115	Environmental	ND<0.004	7/1/2010	40	
	Rm B115 containment	Clearance	ND<0.002	7/1/2010	34	
			ND<0.002		35	
			ND<0.002		36	
			ND<0.002		37	
			ND<0.002		38	
	Rm B115 near doorway	Environmental	0.01	7/1/2010	26	
Room B-116	Rm B116	Background	ND<0.005	6/25/2010	1	7/1/2010
	Rm B116	Containment Prep	0.01	6/29/2010	10	
	Rm B116 containment	Clearance	ND<0.002	7/1/2010	41	
			ND<0.002		42	
			ND<0.002		43	
			ND<0.002		44	
			ND<0.002		45	
Room B-129	Rm B129	Containment Prep	0.006	6/28/2010	7	7/1/2010
	Hall O/S Rm B129	Environmental	0.005	6/30/2010	18	
	Rm B129 AFD exhaust	Environmental	ND<0.003	6/30/2010	19	
	Rm B129 containment	Clearance	0.002	7/1/2010	27	
			ND<0.002		28	
			ND<0.002		29	
			ND<0.002		30	
			ND<0.002		31	
Room B-210	Rm B210 decon	Environmental	0.005	7/9/2010	123	7/12/2010
	Rm B210 containment	Clearance	ND<0.002	7/12/2010	145	
			ND<0.002		146	
			ND<0.002		147	
			ND<0.002		148	
			ND<0.002		149	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room B-211	Rm B211	Containment Prep	0.01	7/6/2010	68	7/7/2010
	Rm B211	Environmental	ND<0.010	7/6/2010	76	
	Rm B211 decon	Environmental	ND<0.005	7/7/2010	81	
	Rm B211 containment	Clearance	ND<0.002	7/7/2010	92	
			ND<0.002		93	
			ND<0.002		94	
			ND<0.002		95	
			ND<0.002		96	
Rooms B-212 and B-213	Hall O/S Rm 211, Rm 212/213	Environmental	ND<0.010	7/6/2010	78	7/7/2010
	Hall O/S 211, 212/213	Environmental	ND<0.005	7/7/2010	83	
	Rm B212	Containment Prep	0.024	7/6/2010	69	
	Rm B213	Containment Prep	0.007	7/6/2010	70	
	Rm B212/213 decon	Environmental	ND<0.010	7/6/2010	77	
	Rm B212/213 decon	Environmental	ND<0.005	7/7/2010	82	
	Rm B212/213 containment	Clearance	ND<0.002	7/7/2010	87	
			ND<0.002		88	
			ND<0.002		89	
			ND<0.002		90	
			ND<0.002		91	
Rooms B-229 and B-230	Rm B229	Background	ND<0.005	6/25/2010	2	7/16/2010
	Rm B230	Containment Prep	0.03	7/8/2010	114	
	Rm B229/230	Containment Prep	ND<0.002	7/9/2010	119	
	Hall O/S Rm B229/230	Environmental	ND<0.002	7/9/2010	120	
	Rm B229 decon	Environmental	ND<0.003	7/12/2010	142	
	B229 decon	Environmental	ND<0.003	7/12/2010	142	
	Hall O/S B230	Environmental	ND<0.003	7/12/2010	143	
	Rm B229/B230 containment	Clearance	ND<0.002	7/16/2010	235	
			0.003		236	
			ND<0.002		237	
			ND<0.002		238	
			ND<0.002		239	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room B-240	Rm B240 decon	Environmental	ND<0.004	7/8/2010	115	7/9/2010
	Hall O/S Rm B240	Environmental	ND<0.004	7/8/2010	116	
	Rm B240 decon	Environmental	ND<0.004	7/9/2010	121	
	Rm B240 containment	Clearance	0.003	7/9/2010	125	
			ND<0.002		126	
			ND<0.002		127	
			ND<0.002		128	
			ND<0.002		129	
Room B-242	Rm B242	Containment Prep	ND<0.008	6/29/2010	13	7/2/2010
	Rm B242 decon	Environmental	0.007	7/2/2010	48	
	Hall O/S Rm B242	Environmental	0.006	7/2/2010	49	
	Rm B242 containment	Clearance	0.003	7/2/2010	50	
			0.004		51	
			0.004		52	
			ND<0.002		53	
			0.003		54	
Rooms B-253 and B-254	Rm B253	Containment Prep	0.011	6/29/2010	12	7/6/2010
	Rm B254	Containment Prep	0.007	6/30/2010	16	
	Rm B254	Containment Prep	0.007	7/1/2010	33	
	Rm B253/254 decon	Environmental	0.015	7/6/2010	55	
	Hall O/S Rm B253/254	Environmental	ND<0.008	7/6/2010	56	
	Rm B253/254 decon	Environmental	ND<0.005	7/6/2010	66	
	Hall O/S Rm B253/254	Environmental	ND<0.005	7/6/2010	67	
	Rm B253/254 containment	Clearance	0.003	7/6/2010	71	
			0.003		72	
			ND<0.002		73	
			ND<0.002		74	
			0.003		75	
Room B-265	Rm B265	Containment Prep	0.011	7/1/2010	32	7/6/2010
	Rm B265 decon	Environmental	0.009	7/6/2010	57	
	Hall O/S B265	Environmental	0.009	7/6/2010	58	
	Rm B265 containment	Clearance	0.003	7/6/2010	61	
			0.003		62	
			ND<0.002		63	
			ND<0.002		64	
			ND<0.002		65	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room B-267	Rm B267 decon	Environmental	0.006	7/9/2010	122	7/12/2010
	Hall O/S Rm B267	Environmental	ND<0.004	7/9/2010	124	
	Language Lab B267 containment	Clearance	ND<0.002	7/12/2010	134	
			ND<0.002		135	
			ND<0.002		136	
			ND<0.002		137	
			ND<0.002		138	
Room B-309	Rm B309 decon	Environmental	ND<0.005	7/14/2010	189	7/16/2010
	Hall O/S B309	Environmental	0.005	7/14/2010	190	
	Rm B309 containment	Clearance *(first set failed)*	0.036	7/15/2010	203	
			-		204	
			-		205	
			-		206	
			-		207	
	Rm B309 containment	Clearance *(2nd Attempt)*	ND<0.002	7/16/2010	230	
			ND<0.002		231	
			ND<0.002		232	
			ND<0.002		233	
			ND<0.002		234	
Room B-311	Hall O/S B311	Environmental	ND<0.003	7/14/2010	188	7/15/2010
	Rm B311	Environmental	ND<0.003	7/14/2010	187	
	Rm B311 containment	Clearance	0.005	7/15/2010	208	
			0.005		209	
			0.005		210	
			0.007		211	
			0.004		212	
Rooms B-312 and B-313	Rm B312/B313 decon	Environmental	0.005	7/14/2010	186	7/15/2010
	Rm B312/B313 containment	Clearance	ND<0.002	7/15/2010	218	
			ND<0.002		219	
			ND<0.002		220	
			ND<0.002		221	
			ND<0.002		222	
Rooms B-318 and B-320	Rm B320	Containment Prep	ND<0.011	7/12/2010	151	7/14/2010
	Hall O/S B320/B318	Environmental	0.004	7/14/2010	183	
	Rm B320/B318 decon	Environmental	0.003	7/14/2010	184	
	Rm B320 containment	Clearance	ND<0.002	7/14/2010	196	
			ND<0.002		197	
			0.004		198	
			ND<0.002		199	
			0.005		200	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Room B-330	Rm B330	Containment Prep	ND<0.011	7/12/2010	150	7/14/2010
	Rm B330 decon	Environmental	ND<0.005	7/13/2010	160	
	Rm B330 containment	Clearance	0.003	7/14/2010	191	
			ND<0.002		192	
			ND<0.002		193	
			ND<0.002		194	
			ND<0.002		195	
Room B-332	Rm B332	Containment Prep	ND<0.010	7/13/2010	157	7/13/2010
	Rm B332	Environmental	ND<0.004	7/13/2010	159	
	Rm B332 containment	Clearance	0.005	7/13/2010	176	
			ND<0.002		177	
			0.004		178	
			ND<0.002		179	
			ND<0.002		180	
Room B-342	Rm B342	Environmental	ND<0.004	7/13/2010	158	7/13/2010
	Rm B342 containment	Clearance	ND<0.003	7/13/2010	171	
			ND<0.002		172	
			0.006		173	
			ND<0.002		174	
			0.003		175	
Room B-344	Rm B344 decon	Environmental	ND<0.004	7/13/2010	154	7/13/2010
	Rm B344 containmnent	Clearance	ND<0.002	7/13/2010	161	
			ND<0.002		162	
			ND<0.002		163	
			ND<0.002		164	
			ND<0.003		165	
Hallway B Block 3rd Floor	Hall between B344 and B354	Environmental	ND<0.004	7/13/2010	156	7/13/2010
Room B- 354	Rm B354	Containment Prep	ND<0.003	7/12/2010	144	7/13/2010
	Rm B354 decon	Environmental	ND<0.004	7/13/2010	155	
	Rm B354 containment	Clearance	ND<0.002	7/13/2010	166	
			ND<0.002		167	
			ND<0.002		168	
			ND<0.002		169	
			ND<0.003		170	
Room B-356	Rm B356	Background	ND<0.005	6/25/2010	3	7/15/2010
	Rm B356 containment	Clearance	ND<0.002	7/15/2010	213	
			ND<0.002		214	
			ND<0.002		215	
			ND<0.002		216	
			ND<0.002		217	

Table 1
Asbestos Air Sample Analysis Results

Containment	Sample Location	Sample Type	Airborne Fiber Concentration (fibers/cc)	Date	Sample No.	Post-Abate Visual Date
Field Blanks	FB	-	-	-	4	
	FB	-	-	-	5	
	FB	-	-	-	8	
	FB	-	-	-	9	
	FB	-	-	-	14	
	FB	-	-	-	15	
	FB	-	-	-	23	
	FB	-	-	-	24	
	FB	-	-	-	46	
	FB	-	-	-	47	
	FB	-	-	-	59	
	FB	-	-	-	60	
	FB	-	-	-	79	
	FB	-	-	-	80	
	FB	-	-	-	102	
	FB	-	-	-	103	
	FB	-	-	-	117	
	FB	-	-	-	118	
	FB	-	-	-	130	
	FB	-	-	-	131	
	FB	-	-	-	132	
	FB	-	-	-	133	
	FB	-	-	-	152	
	FB	-	-	-	153	
	FB	-	-	-	181	
	FB	-	-	-	182	
	FB	-	-	-	201	
	FB	-	-	-	202	
	FB	-	-	-	228	
	FB	-	-	-	229	
	FB	-	-	-	245	
	FB	-	-	-	246	

Table 2
Dust Monitoring Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample Number and Date	Start/Stop Time	Location	TSP Avg (mg/m^3)	Comments
1. 6/25/2010	0938/0958	Inside B-110	0.021	Background
2. 6/25/2010	1035/1055	Inside B-113	0.041	Background
3. 6/25/2010	1041/1101	Inside B-115	0.007	Background
4. 6/25/2010	1047/1107	Inside B-116	0.012	Background
5. 6/25/2010	1115/1135	Inside B-129	0.010	Background
6. 6/25/2010	1312/1333	Hall Outside Blue House 4-213	0.009	Background
7. 6/25/2010	1336/1356	Hall Outside Blue House 3-211	0.018	Background
8. 6/25/2010	1430/1450	Hall Outside B-230	0.007	Background
9. 6/25/2010	1440/1500	Inside B-229	0.012	Background

Notes: Background determined prior to initiating any removal activities within each room where work was performed.

Table 2
Dust Monitoring Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample Number and Date	Start/Stop Time	Location	TSP Avg (mg/m^3)	Comments
10. 6/28/2010	0736/0756	Inside B-210	0.047	Background
11. 6/28/2010	0742/0752	Inside B-211	0.055	Background
12. 6/28/2010	0758/0818	Inside B-230	0.086	Background
13. 6/28/2010	0817/0837	Inside B-212	0.052	Background
14. 6/28/2010	0839/0859	Inside B-240	0.053	Background
15. 6/28/2010	0853/0913	Inside B-242	0.009	Background
16. 6/28/2010	0855/0915	Inside B-253	0.041	Background
17. 6/28/2010	0904/0924	Inside B-254	0.060	Background
18. 6/28/2010	0943/1513	Inside B-110	0.085	Containment Prep
19. 6/28/2010	1004/1024	Inside B-265	0.070	Background
20. 6/28/2010	1008/1028	Inside B-267	0.040	Background
21. 6/28/2010	1045/1105	Inside B-309	0.040	Background

Notes: Background determined prior to initiating any removal activities within each room where work was performed.

Table 2
Dust Monitoring Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample Number and Date	Start/Stop Time	Location	TSP Avg (mg/m^3)	Comments
22. 6/28/2010	1050/1110	Inside B-356	0.060	Background
23. 6/28/2010	1130/1150	Inside B-311	0.042	Background
24. 6/28/2010	1133/1153	Inside B-312	0.052	Background
25. 6/28/2010	1157/1217	Inside B-318	0.034	Background
26. 6/28/2010	1319/1339	Inside B-320	0.049	Background
27. 6/28/2010	1325/1345	Inside B-330	0.077	Background
28. 6/28/2010	1349/1409	Inside B-332	0.080	Background
29. 6/28/2010	1413/1433	Inside B-344	0.075	Background
30. 6/28/2010	1417/1437	Inside B-354	0.050	Background
31. 6/29/2010	0715/0735	Inside B-109	0.098	Background
32. 6/29/2010	0734/1259	Inside B-116	0.037	Containment Prep
33. 6/29/2010	0745/1300	Inside B-115	0.054	Containment Prep

Notes: Background determined prior to initiating any removal activities within each room where work was performed.

Table 2
Dust Monitoring Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample Number and Date	Start/Stop Time	Location	TSP Avg (mg/m^3)	Comments
34. 6/29/2010	1311/1535	Inside B-253	0.047	Containment Prep
35. 6/29/2010	1325/1536	Inside B-242	0.024	Containment Prep
36. 6/30/2010	0900/1358	Inside B-254	0.006	Containment Prep
37. 6/30/2010	0930/	Inside B-129		Abatement
38. 6/30/2010	1343/	Inside B-115		Abatement

Notes: Background determined prior to initiating any removal activities within each room where work was performed.

Table 3
PCB Wipe Sample Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

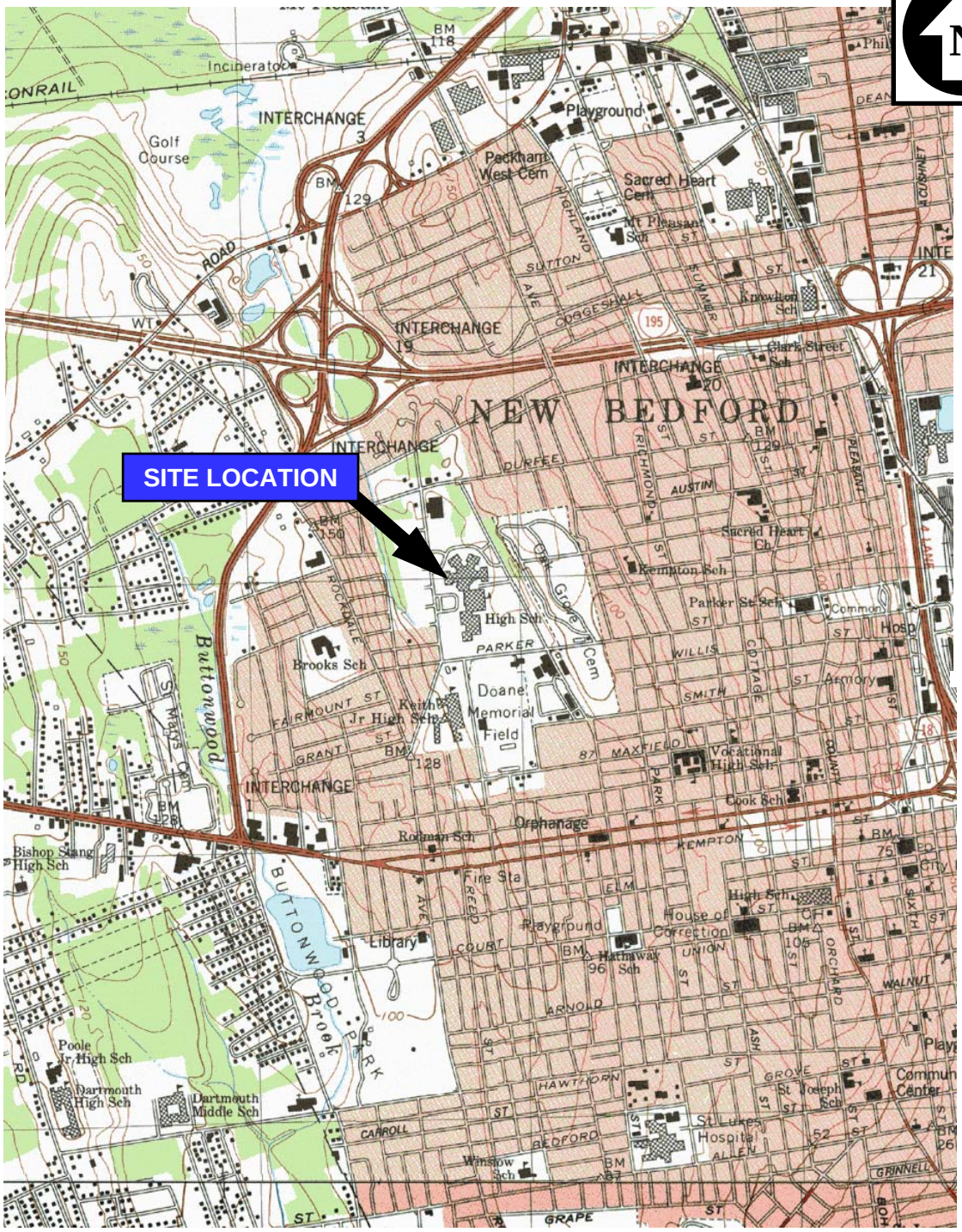
Room Number	Sample Date	Total PCBs (µg/100 cm^2)*									Comments
		Area Wipes				Utility Wipes					
		1	2	3	4	P1	P2	P3	P4	E	
First Floor Univent Locations											
B-109	7/7/10	<0.5	<0.5								
	7/8/10					<0.5				<0.5	Cleared
B-110	7/7/10	<0.5	<0.5			<0.5	<0.5				Cleared
B-113	7/7/10	<0.5	3.02			0.884	0.808				Recleaned; retested
	7/12/10	<0.5	0.825								Cleared
B-115	7/1/10	<0.5	<0.5			<0.5	<0.5				Cleared
B-116	7/1/10	<0.5	<0.5			<0.5	<0.5				Cleared
B-129-E	6/30/10	4.7									Recleaned; retested
	7/7/10	<0.5				<0.5	<0.5	<0.5	<0.5	<0.5	Cleared
B-129-W	6/30/10	191.9									Recleaned; retested
	7/7/10	0.769				<0.5	<0.5	281	0.814	10.42	Recleaned; retested
	7/9/10									3.01	Recleaned; retested
	7/12/10							6.12		1.653	Chill pipes and conduit not removed before install; recleaned and retested.
	7/20/10							0.871		<0.5	Cleared
Second Floor Univent Locations											
B-210	7/9/10	<0.5	<0.5			18.6		<0.5			Reclean utlities, then need utilities to clear
	7/13/10					1.37					Recleaned; retested
	7/15/10					<0.5					Cleared
B-211	7/7/10	<0.5	<0.5					763		81.3	Reclean utlities, then need utilities to clear
	7/12/10							3.39		72.3	Recleaned; retested
	7/14/10							0.565		30.3	Recleaned; retested
	7/16/10									29.62	Recleaned; retested
	7/20/10									11.26	Electrical conduit removed; cleared
B-212	7/7/10	<0.5									Need utilities to clear; shared containment w/ B-213
	7/8/10					<0.5				NA	Sample broken, retested
	7/9/10									0.759	Cleared
B-213	7/7/10	<0.5									Need utilities to clear; shared containment w/ B-212
	7/8/10					NA				10.05	Sample broken, retested; Recleaned, retested
	7/9/10					<0.5					Need utilities to clear
	7/12/10									18.05	Recleaned; retested
	7/14/10									3.36	Recleaned; retested
	7/16/10									<0.5	Cleared
B-229	7/14/10	<0.5	<0.5			<0.5				<0.5	Cleared
B-230	7/14/10	2.08	12.36			<0.5				51.38	Recleaned; retested
	7/20/10	<0.5	3.49							7.592	Recleaned; retested
	7/23/10		<0.5							21.3	Removed electrical conduit; cleared
B-240	7/9/10	0.601	<0.5			<0.5		5.7			Recleaned; retested
	7/13/10							0.881			Cleared
B-242	7/2/10	<0.5	7.43								Recleaned; retested
	7/8/10	<0.5	<0.5				<0.5			<0.5	Cleared
B-253	7/7/10	<0.5					0.588			1.35	Need utilities to clear; shared containment w/ B-254
	7/12/10									0.548	Cleared
B-254	7/7/10	<0.5					0.646			1.628	Need utilities to clear; shared containment w/ B-253
	7/12/10									<0.5	Need utilities to clear
B-265	7/2/10	<0.5	<0.5			<0.5			<0.5		Cleared
B-267	7/9/10	<0.5	<0.5			<0.5				<0.5	Cleared

Table 3
PCB Wipe Sample Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Room Number	Sample Date	Total PCBs (µg/100 cm^2)*									Comments
		Area Wipes				Utility Wipes					
		1	2	3	4	P1	P2	P3	P4	E	
Third Floor Univent Locations											
B-309	7/14/10	0.602	2.06			<0.5				40.52	Recleaned; retested
	7/20/10		2.96							6.11	Recleaned; retested
	7/23/10		<0.5							2.63	Removed electrical conduit; cleared**
B-311	7/14/10	<0.5	1.02			<0.5				13.05	Recleaned; retested
	7/16/10		<0.5							<0.5	Cleared
B-312	7/14/10	0.732	6.46			<0.5				47.38	Recleaned; retested
	7/16/10									8.748	Recleaned; retested
	7/20/10		1.69							2.48	Recleaned; retested
	7/23/10		<0.5							3.01	Removed electrical conduit; cleared**
B-313	7/14/10	<0.5	<0.5			<0.5				0.743	Cleared
B-318	7/14/10	16.6	2.79			9.75				137.59	Recleaned; retested
	7/16/10	0.793									Recleaned; retested
	7/20/10		39.9			846				32	Recleaned; retested
	7/23/10		7.65								Electrical conduit and pipe removed; cleared**
B-320	7/14/10	0.686	1.05			0.654				4.61	Recleaned; retested
	7/20/10		1.66							4.33	Recleaned; retested
	7/23/10		<0.5							<0.5	Cleared
B-330	7/13/10	<0.5	<0.5			<0.5				<0.5	Cleared
B-332	7/13/10	<0.5	1.13			<0.5				18.1	Recleaned; retested
	7/15/10		<0.5							1.87	Recleaned; retested
	7/20/10									9.78	Recleaned; retested
	7/23/10									16	Electrical conduit already removed; cleared
B-342	7/13/10	<0.5	<0.5			2.177				61	Recleaned; retested
	7/19/10					<0.5				15.13	Recleaned; retested
	7/20/10									7.12	Recleaned; retested
	7/23/10									5.478	Electrical conduit already removed; cleared**
B-344	7/13/10	<0.5	<0.5			<0.5				1.847	Recleaned; retested
	7/15/10									<0.5	Cleared
B-354	7/13/10	<0.5	<0.5			<0.5				0.704	Cleared
B-356	7/15/10	<0.5	9.55			<0.5	<0.5	<0.5	<0.5	<0.5	Recleaned; retested
	7/20/10		1.48								Recleaned; retested
	7/23/10		<0.5								Cleared
Painted Sheet Rock Locations											
B-230	7/14/10	<0.5	<0.5	<0.5	<0.5						Cleared
A-211-3	7/14/10	<0.5	<0.5	<0.5	<0.5						Cleared
A-213-4	7/14/10	<0.5	<0.5	<0.5	<0.5						Cleared

Notes:
NA - Sample not analyzed
* - TRC, 2010 – Removal and Abatement Plan – New Bedford High School, Building Interior PCB Removal and Abatement Plan. March 2010.
** - Cleanup standard for areas covered by univents changed from 1 ug / 100 cm^2 to 10 ug / 100 cm^2 per EPA, 7/29/10

FIGURES



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' X 15' USGS TOPOGRAPHIC QUADRANGLES: NEW BEDFORD NORTH, MA, 1979; NEW BEDFORD SOUTH, MA 1977

0 1000 2000 3000

scale in feet

QUADRANGLE LOCATION

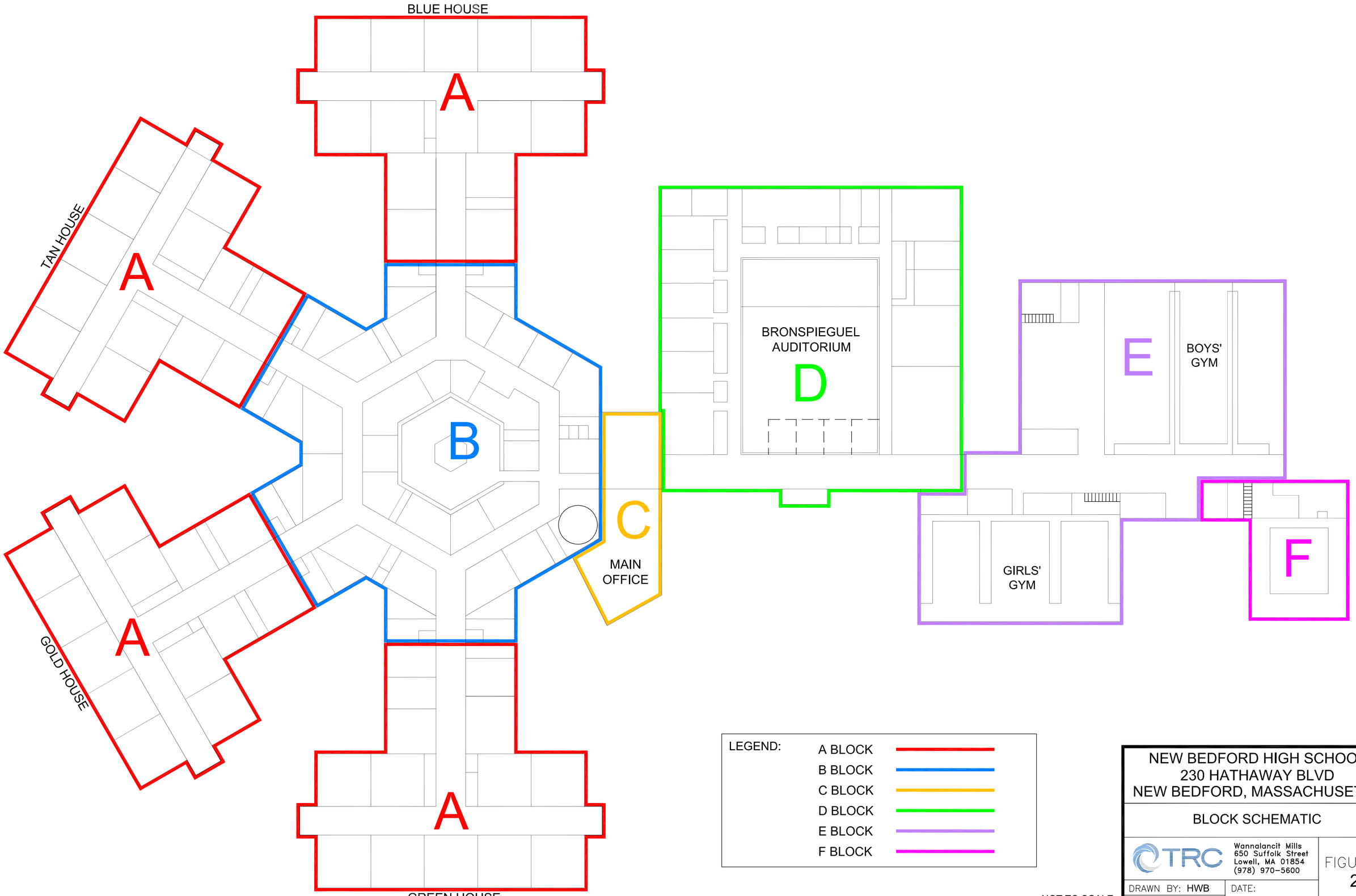
NEW BEDFORD HIGH SCHOOL
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
978-970-5600

Drawn: HWB	SCALE : AS SHOWN	FIGURE 1
Checked: JM	Date: DEC 2011	

T:\E_CAD\115058\NBHS\2011\TOPO NBHS – FIG 1.ppt



NOT TO SCALE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

BLOCK SCHEMATIC

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

DRAWN BY: HWB
CHECKED BY: JCM
DATE: DEC 2011

FIGURE 2

FILE: T:\E_CAD\115058\NBHS\2011\NBHS BLOCK SCHEMATIC.dwg

NOT TO SCALE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

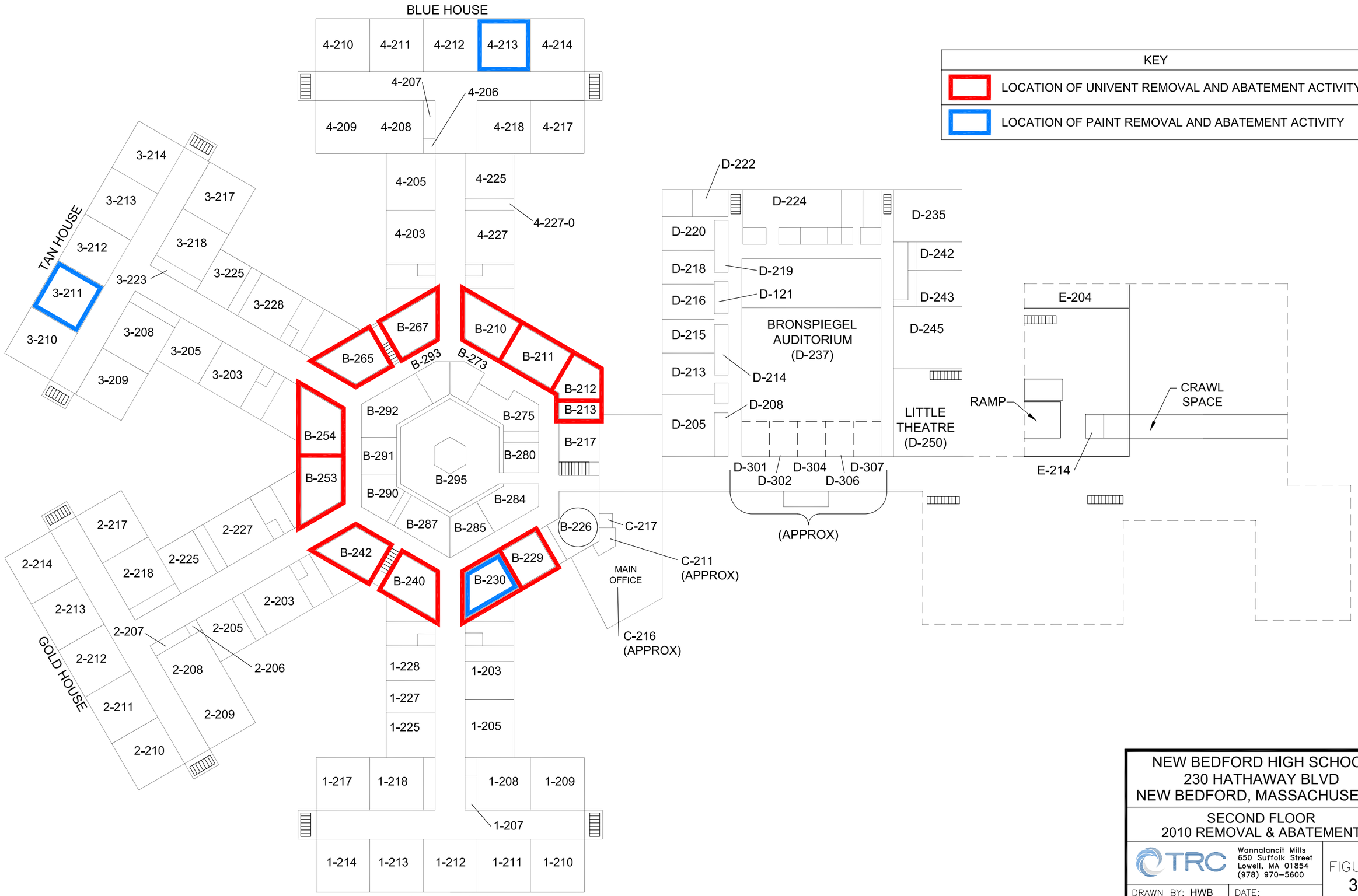
FIRST FLOOR
2010 REMOVAL & ABATEMENT

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

DRAWN BY: HWB
CHECKED BY: JCM
DATE: DEC 2011

FIGURE 3A

FILE: T:\E_CAD\115058\NBHS\2011\1ST FLR - REM ABATEMENT.dwg



NOT TO SCALE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

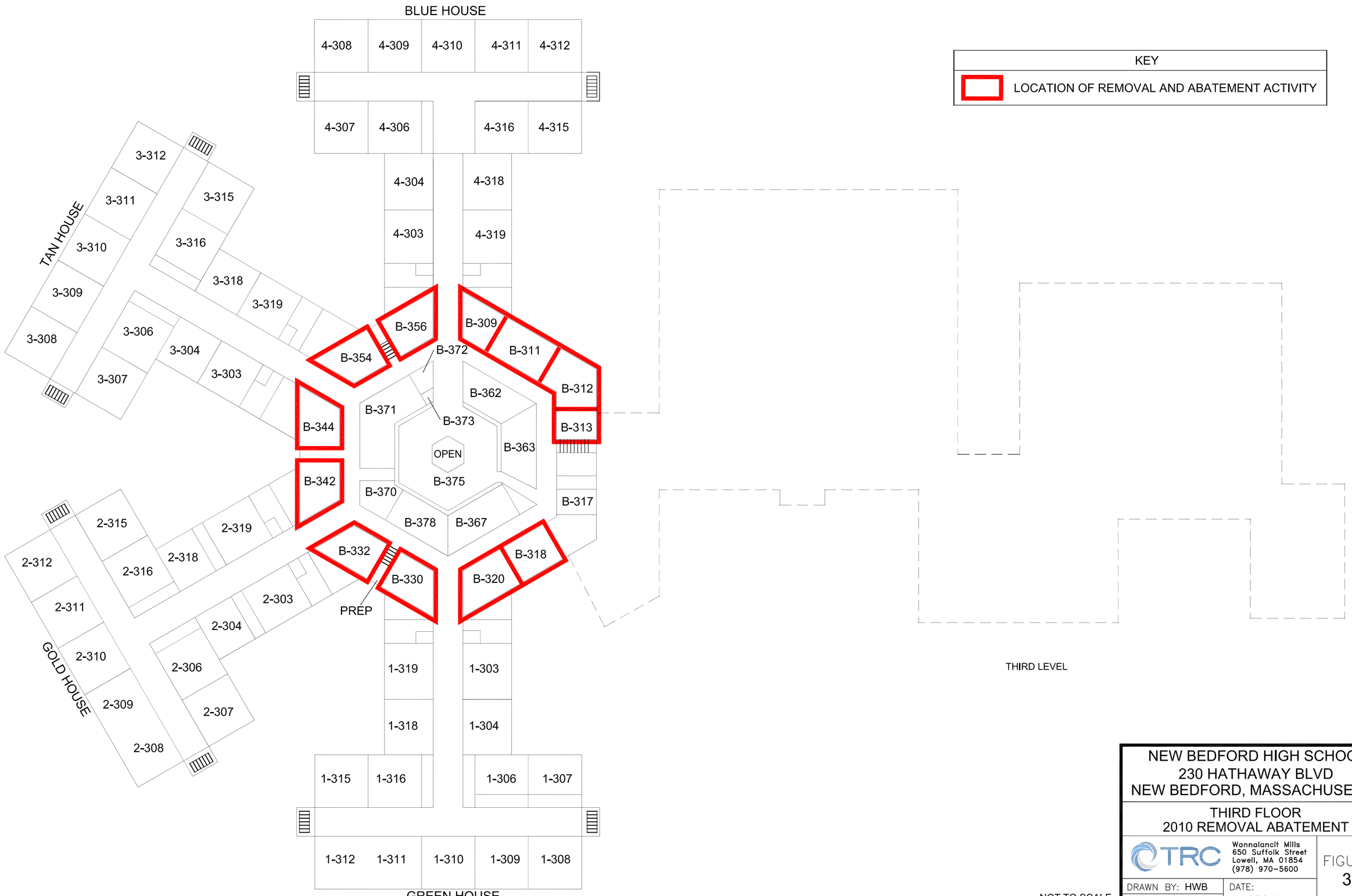
SECOND FLOOR
2010 REMOVAL & ABATEMENT

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

DRAWN BY: HWB
CHECKED BY: JCM
DATE: DEC 2011

FIGURE
3B

FILE: T:\E_CAD\115058\NBHS\2011\2ND FLR - REM ABATEMENT.dwg



NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

THIRD FLOOR
2010 REMOVAL ABATEMENT

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

DRAWN BY: HWB
CHECKED BY: JCM
DATE: DEC 2011

FIGURE 3C

FILE: T:\E_CAD\115058\NBHS\2011\3RD FLR - REM ABATEMENT.dwg

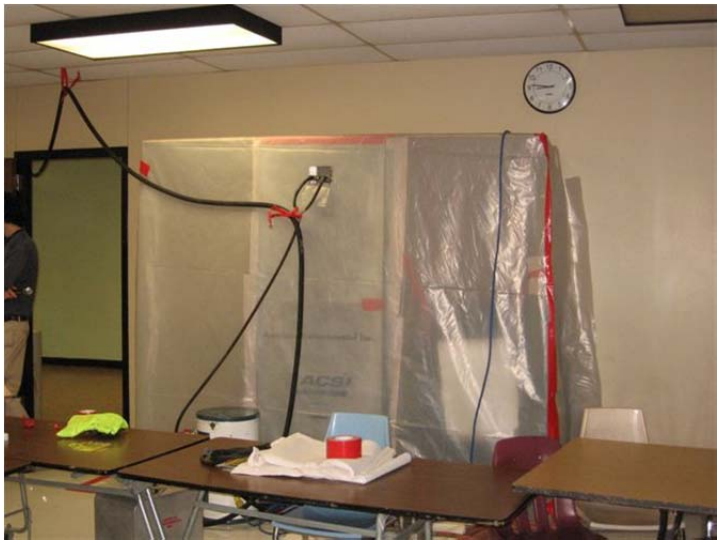
APPENDIX A

SITE PHOTOGRAPHS

1. View of a typical Control Area temporary wall constructed in a hallway to prevent unauthorized access.

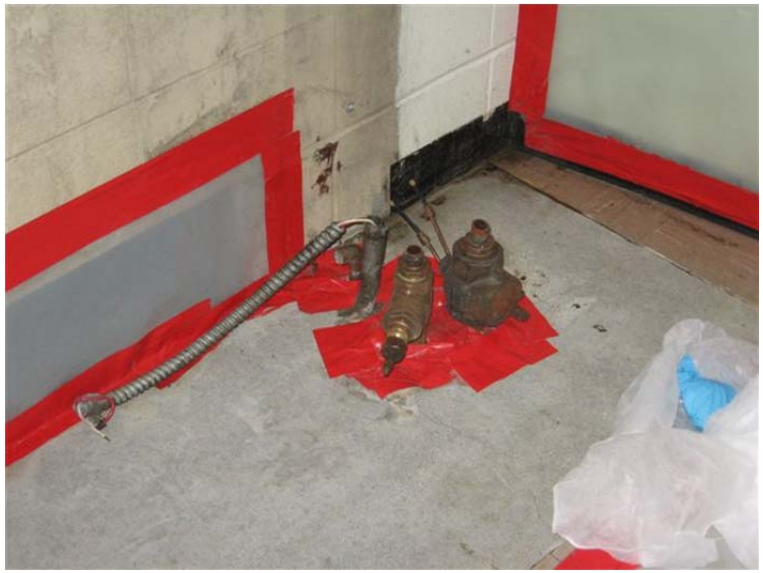
2. View of a typical containment with HEPA air filtration.

3. View of a typical containment with attached three-stage decon station.

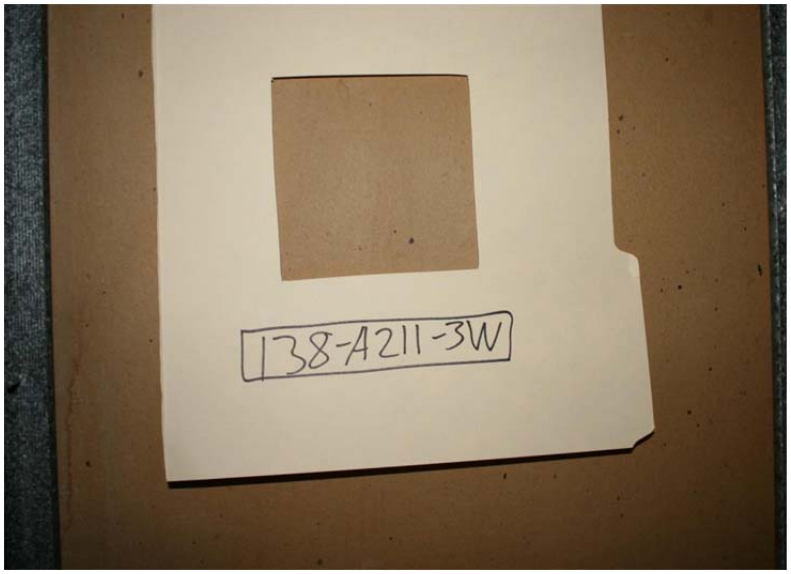


4. View of a typical remote three stage decon station.

5. View of typical sampling locations for clearance of the containment following removal actions.



6. View of typical remaining electrical and water connections following removal of the univent.



7. View of a typical sampling location on a vertical surface for clearance of the containment following removal actions.

8. View of a typical sampling location on a horizontal surface for clearance of the containment following removal actions.

9. View of a typical univent after removal, double wrapped in poly and staged for transport to the waste storage area.

10. View of univent removal location following clearance and removal of the containment.

11. View of installation of a new univent.

12. View of the installation of temporary sheetrock over CMU wall with PCB-containing paint..

13. View of plaster faced column with PCB-containing prior to installation of temporary sheetrock cover.

14. View of sound insulation in a classroom prior to installation of new sheetrock.

15. View of the waste storage area.

APPENDIX B

LICENSES AND TRAINING CERTIFICATIONS FOR ASBESTOS WORKERS

Control No: 28629

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF LABOR

DIVISION OF OCCUPATIONAL SAFETY

19 STANIFORD STREET, BOSTON, MASSACHUSETTS 02114

ASBESTOS CONTRACTOR LICENSE

AMERICAN ENVIRONMENTAL INC.
380 WESTFIELD STREET
WEST SPRINGFIELD MA 01089

LICENSE: **AC000639** EXPIRES: **Friday, October 15, 2010**

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 453 CMR 6.04
THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT, DIVISION OF OCCUPATIONAL SAFETY FOR THE PURPOSE OF ENTERING INTO OR ENGAGING IN ASBESTOS WORK.

THIS LICENSE IS VALID FOR A PERIOD OF ONE (1) YEAR.

Laura M. Marlin

LAURA M. MARLIN, COMMISSIONER

Printed on Recycled Paper

OSHA 600356250

U.S. Department of Labor
Occupational Safety and Health Administration

Claudio Bermejo

has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety & Health

(Trainer) 3-8-07 (Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Supervisor

CLAUDIO BERMEJO

Eff. Date 12/01/09

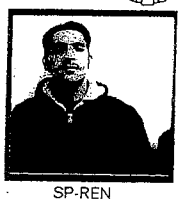
Exp. Date 11/30/10

AS001024

Member of C O L E S

SP

10



SP-REN

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st Street, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Claudio M. Bermejo

HAS COMPLETED A NYS DOH/ US EPA/ AHERA 8-HOUR COURSE ENTITLED

ASBESTOS SUPERVISOR REFRESHER

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EPA-40 CFR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF COMPLETION IS
THE NYS DOH 2832 FORM OF ASBESTOS SAFETY TRAINING

On this 1st Day of May, 2010
Date(s) of course: 5/1/2010

Expiration Date: 5/1/2011
Certificate #: 050110ASCRNY-04
Exam Date: 5/1/2010

Director: Mariusz Oldakowski

Exam Grade: 84%

ANDO International

Asbestos and Lead Abatement Training

44-01 21st Street, L.I.C., NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Claudio Bermejo

HAS SUCCESSFULLY COMPLETED A N.Y.S. D.O.H./ U.S. E.P.A./ A.H.E.R.A. 40,HOUR COURSE ENTITLED

ASBESTOS SUPERVISOR CONTRACTOR

FOR THE PURPOSE OF TITLE 10 N.Y.C.R.R. PART 73 AND E.P.A.-40 CFR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION OF THIS COURSE IS
THE DOH 2832 CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING PROGRAM

On this 14th Day of September 2007
Date(s) of course: 9/10,11,12,13,14/2007

Expiration Date: 9/14/2008
Certificate #: 020106ASCNY-01
Exam Date: 9/15/2007

Director: Tomasz Chabowski

Exam Grade: 78%

Training conducted by:
ATC Associates, Inc.
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Certificate of Attendance and Successful Completion

Renovator Initial – English

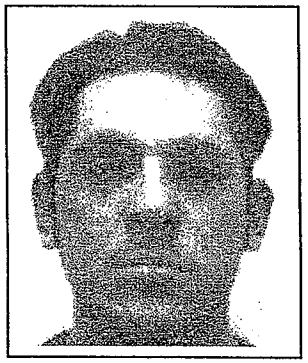
Per 40 CFR Part 745.225

Claudio M. Bermejo
72 Roseland Avenue, West Springfield, MA 01089
Certificate Number: *NAT-RV-I-966-10-01813*

Course Date: April 21, 2010
Examination Date: April 21, 2010
Expiration Date: April 21, 2015

Principal Instructor

Regional Manager



STATEMENT OF TRAINING

This certifies that

Claudio Bermejo

has successfully completed the

8 Hour Health & Safety Refresher Training for Hazardous Waste Site Activities per 29 CFR 1910.120 (HAZWOPER)

conducted by
ATC Associates Inc.
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Daniel Merritt
Principal Instructor

May 7, 2010
Date of Course

May 7, 2011
Expiration Date

Gregory J. Nowak
Regional Manager

8HMR-14714
Certificate Number

Not Applicable
Examination Date

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101
Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: 10/24/09

Patient Information

Patient SSN: **Patient Name:** (First/MI/Last) Claudia Bermejo	**Sex:** M ⊘ F ○	**Date of Birth:** (mm/dd/yyyy) / / 11/7/1952
Patient address: 72 Roseland Av, Springfield MA 01089		
telephone number: 413-265-6527		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5'07	150			

Have you ever had any respiratory problems:
shortness of breath: No
chest pain: No
wheezing: No

Tobacco: Yes	Do you use tobacco?..... ⊘ Currently ○ Previously ○ Never
	If previously, when did you quit?..... How many per day?..... 1/2 PPD x 11 yrs

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient
IS **IS NOT**
physically qualified to wear a respirator in the performance of his/her job.

Dr. Renata Ukowska
Lic# 251258
NPI# 1467698593

print name of physician signature of physician

ANDO International, Inc.

44-01 21st Street, 3rd Fl, Long Island City, NY 11101
Tel. (718) 349-3235, Fax (718) 349-3238

QUALITATIVE RESPIRATOR FIT TEST

This Respirator Fit Test is valid for the period of 12 (twelve) months from the date of test

Name Claudio Bermego

Address 72 Roselan d AVE w, Springfield MA 01084

SSN: 111-86-5045 **DOB:** 11/07/82 **TELEPHONE** 413)2656527

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent: **1. Irritant Smoke** _____ **2. Odorous Vapor** _____ **3. Taste Test** _____

(HALF FACE MASK ONLY)

BRAND NAME (1) NORTH **(2)** 7700 **SIZE (1)** M **(2)** _____

TEST DATE 10/24/09 **FIT TEST NUMBER** TC-21C-152

Name of person performing respirator fit test TOM MACQUEEN

Signature Tom MacQueen

OSHA 001016544

U.S. Department of Labor
Occupational Safety and Health Administration

BENEDICTO MAZARIEGOS

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

ARMANDO GAITAIN — 2/11/06

(Trainer) (Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Heather E. Rowe, Acting Commissioner

Asbestos Worker

BENEDICTO MAZARIEGOS

Eff. Date 06/25/10

Exp. Date 06/24/11

AW061235

Member of C O.N.E.S

BO

11

BOS-REN

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

BENEDICTO MAZARIEGOS

Eff. Date 06/29/09

Exp. Date 06/28/10

AW061235

Member of C.O.N.E.S.

BO

10

BSOTON-RENEW

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive Wilmington, MA 01887
PHONE (978) 658-5272

IEE IEE

This is to certify that

Benedicto Mazariegos

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

June 12, 2010
Course Dates

June 12, 2010
Examination Date

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

June 12, 2011
Expiration Date

10-4939-152-238912
Certificate Number

Training Director

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Benedicto Mazariegos

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0609-20-AD1825

Certificate Number

JUNE 20, 2009

Dates of Training

JUNE 20, 2009

Date of Examination

JUNE 20, 2010

Expiration Date

Mario Sicontero

President/Director of Training

Marlborough Hospital
A Member of UMass Memorial Health Care

157 Union Street
Marlborough, MA 01752
Tel: 508-481-5000

MedWorks Occupational Health Program
508-486-5711

CERTIFCATE FOR HAZARDOUS MATERIALS MEDICAL MONITORING AND RESPIRATOR USE

This Medical Evaluation was conducted in accordance with Federal Standards 29 CFR 1910.120 and 1910.134

Employee Name: Benedicto Mazariegos Employer: Trident
Date of Examination: 4 29 10
Purpose:
Pre-Employment
In-Service
Exit

✓ No medical contraindications to wear NIOSH approved, negative or positive pressure respirator.

_____No medical contraindication to full participation in hazardous materials/hazardous waste handling when conducted under the conditions of adequate training and a health and safety plan.

_____Has medical limitations that restrict full participation in hazardous materials/hazardous waste work. Describe work limitations (i.e. lifting, temporary limitation, pending medical follow-up, etc.

_____

_____

_____This employee has been notified of the results of this medical examination.

Comments:

_____

THOMAS GASSERT MD. [signature] 4-29-10
Signature Date

LAWRENCE TRAINING SCHOOL, INC.
88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADFQUATE PROTECTION.

Employee/Subcontractor Signature: Benedicto Martinez

Qualified Person Signature: Maria Alcantara

Date: 6/20/10

1. Challenge substance: (Circle one) Irritant Smoke Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check (Pass) Fail
   b. Positive Pressure Check (Pass) Fail

3. Testing Procedure:

		Reaction:
a	Normal Breathing	None
b.	Deep Breathing	
c	Turn head from side to side	
d.	Nod head up and down	
e.	Talking and/or counting backwards from 100	
f	Jogging in place	
g	Bend over and touch toes	
h	Grimace and frown	
i	Repeat Rainbow Passage	
j	Breathe normally	

4. Overall Evaluation: (Pass) Fail

5. Respirator Approvals:

Manufacturer	Approval	Type	Size
North			M

OSHA 001944263

U.S. Department of Labor
Occupational Safety and Health Administration

DONALDO MAZARIEGOS

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

ARMANDO CAITAN 8/19/06

(Trainer) (Date)

Institute for Environmental Education, Inc.
15 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272 (Fax) 978.658.5435

IEE

Donaldo Mazariegos

has attended the 8-hour course

Spanish Hazardous Waste Operations Refresher Training

meeting the OSHA 29 CFR Part 1910.120

September 26, 2005
Course Date

September 26, 2007
Expiration Date

09-6549-052-219001
Certificate

September 26, 2000
Examination Date

Training Director

Commonwealth of Massachusetts
Division of Occupational Safety
Heather E. Rowe, Acting Commissioner

Asbestos Worker

DONALDO A. MAZARIEGOS

Eff. Date 06/25/10
Exp. Date 06/24/11
AW061236
Member of C.O.N.E.S
BO

11

BOS-REN

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

DONALDO A. MAZARIEGOS

Eff. Date 06/29/09
Exp. Date 06/28/10
AW061236
Member of C.O.N.E.S.
BO

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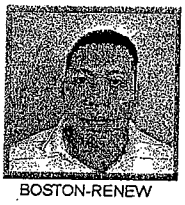


BOSTON-RENEW

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive Wilmington, MA 01887
PHONE (978) 658-5272

IEE

IEE

This is to certify that

Donaldo A Mazariegos

- -3060

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

June 12, 2010
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

June 12, 2010
Examination Date

10-4939-152-219001
Certificate Number

June 12, 2011
Expiration Date

Training Director

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Donaldo A. Mazariegos

has successfully completed the 32-hour course

Asbestos Worker Initial - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AI0609-26-DM3060

Certificate Number

JUN 23 – JUN 26, 2009

Dates of Training

JUN 26, 2009

Date of Examination

JUN 26, 2010

Expiration Date

Mario Mesquiero

President/Director of Training

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272

IEE

IEE

This is to certify that

Donaldo Mazariegos
616-90-3060

has attended the 8-hour course

Spanish Hazardous Waste Operations Refresher Training

pursuant to OSHA 29 CFR Part 1910.120

September 26, 2009
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

September 26, 2009
Examination Date

09-4559-982-219001
Certificate Number

September 26, 2010
Expiration Date

Training Director

Marlborough Hospital
A Member of UMass Memorial Health Care

157 Union Street
Marlborough, MA 01752
Tel: 508-481-5000

MedWorks Occupational Health Program
508-486-5711

CERTIFCATE FOR HAZARDOUS MATERIALS MEDICAL MONITORING AND RESPIRATOR USE

This Medical Evaluation was conducted in accordance with Federal Standards 29 CFR 1910.120 and 1910.134

Employee Name: Donaldo Muzarilcas Employer: Trident
Date of Examination: 4-29-10
Purpose:
Pre-Employment
In-Service
Exit

✓ No medical contraindications to wear NIOSH approved, negative or positive pressure respirator.

____No medical contraindication to full participation in hazardous materials/hazardous waste handling when conducted under the conditions of adequate training and a health and safety plan.

____Has medical limitations that restrict full participation in hazardous materials/hazardous waste work. Describe work limitations (i.e. lifting, temporary limitation, pending medical follow-up, etc.

____This employee has been notified of the results of this medical examination.

Comments:

THOMAS GASSERT MD. [signature] 4-29-10
Signature Date

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone [illegible]

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee Subcontractor Signature: Donaldo Mazariego S

Qualified Person Signature: Maria Alcantara

Date: 6/26/10

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Evaluation

   a. Normal Breathing — None
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and [illegible]
   f. Jogging in place
   g. Bend over and [illegible]
   h. Grimace and [illegible]
   i. Repeat Rainbow
   j. Breathe [illegible]

4. Overall Evaluation: [illegible]

5. Respirator [illegible]

Manufacturer: North

Signature: [illegible]

OSHA 000842867

U.S. Department of Labor
Occupational Safety and Health Administration

Carlos Marroquin
has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

(Trainer)

(Date)

Commonwealth of Massachusetts
Division of Occupational Safety
Laura M. Marlin, Commissioner

Asbestos Worker

CARLOS MARROQUIN CARRA

Eff. Date 04/05/10
Exp. Date 04/04/11
AW004332
Member of C.O.N.E.S.
BO

BOSTON-RENEW

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive Wilmington, MA 01887
(Phone) 978.658.5272

IEE IEE

This is to certify that

Carlos Marroquin

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

February 27, 2010
Course Dates

February 27, 2010
Examination Date

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

February 27, 2011
Expiration Date

10-5115-152-240276
Certificate Number

Training Director

VORTEX

Environmental Training Center

This is to certify that

CARLOS MARRAQUIN

VORTEX CERTIFIED

has successfully completed the requisite training for:

"INITIAL" (40 hrs.)
Hazardous Waste Operations and Emergency Response
Course to Satisfy Requirements of 29 CFR 1910.120

5/10/10 - 5/14/10
Dates of Course

Training Provider

5/14/11
Expiration Date

10541
Class Certificate Number

3670 West Shore Road, Unit #1, Warwick, RI 02886 1.800.VORTEXX

Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Marroquin Carlos S.S. #: XXXXX 7239

DATE OF EXAM: April 19th 2010 EXP. DATE: April 18th 2011

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

N. Navaratnam, M.D. — Physician
Lawrence Walk-In Medical Center — Center
100 Franklin Street — Address
Lawrence, Ma 01840
978-682-8343

N. Navaratnam — Signature
978-682-8343 — Phone #

NEW HAMPSHIRE

OPR

OPERATOR

4d. 02ARO67201

3. DOB: 02/20/1967

4b. Exp: 02/20/2015

1. OCIEL L. AGUILAR

6. 126 BROOKDALE RD

SALEM, NH 03079-2804

OSHA 00110601 4

OCIEL L. AGUILAR

U.S. Department of Labor

Occupational Safety and Health Administration

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Trainer 10/02/

(Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

OCIEL L. AGUILAR

Eff. Date 10/19/09

Exp. Date 10/18/10

AW060629

Member of C.O.N.E.S.

BO

10

BOSTON-RENEW

LABORERS INTERNATIONAL UNION OF NORTH AMERICA

C.O.N.E.S.

OCIEL L. AGUILAR

LIC#: LAW-4241

EXPIRATION DATE: 10/31/2010

RI ASBESTOS ABATEMENT WORKER

01/21/2010 04:40 9788409592 CHILDREN SERVICES UF PAGE 07/09

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841
Telephone: (978) 689-7370

This is to certify that

Ociel Aquilar

has successfully completed the 40-hour course

Hazardous Waste Operations and Emergency Response -Hazwoper

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

HMR0410-24-OA3223
Certificate Number

APR 20, - APR 24, 2010
Dates of Training

APR 24, 2011
Expiration Date

APR 24, 2010
Date of Examination

Mario Alcantara
President/Director of Training

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841
Telephone: (978) 689-7370

This is to certify that

Ociel L. Aguilar

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR1009-10-OA3223
Certificate Number

OCT 10, 2009
Dates of Training

OCT 10, 2009
Date of Examination

OCT 10, 2010
Expiration Date

Mario Sicentero
President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Aquilar Ociel S.S. #: 033823223

DATE OF EXAM: Oct. 15th 2009 EXP. DATE: Oct. 14th 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101). The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ___ Abnormal: ___
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ___ Abnormal: ___
COMMENTS: ___

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ___

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ___

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician ___ Signature ___
Center ___
Address ___ Phone # 978-682-8343

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7371

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead jobsites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee/Subcontractor Signature: _____

Qualified Person Signature: _____

Date: 10/10/07

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Reaction:

   a. Normal Breathing — None
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and /or counting backwards from 100
   f. Jogging in place
   g. Bend over and touch toes
   h. Grimace and frown
   I. Repeat Rainbow Passage
   J. Breathe normally

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North		HALF FACE	L

OSHA 001058665

MARIA LORA

U.S. Department of Labor
Occupational Safety and Health Administration

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

MARIA ALCANTARA 5/19/06

Date

Commonwealth of Massachusetts
Division of Occupational Safety
Laura M. Marlin, Commissioner
Asbestos Worker

MARIA E. LORA
Eff. Date 03/09/10
Exp. Date 03/08/11
AW002802

11

SP

SP-REN

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st St, 3rd Fl, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Maria E. Lora

HAS COMPLETED A NYS DOH US EPA AHERA 8 HOURS COURSE ENTITLED

ASBESTOS WORKER-REFRESHER

(Spanish)

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EP 40 FR PART 763 ACCREDITATION THE OFFICIAL RECORD OF COMPLETION FOR THE COURSE IS THE NYS DOH FORM 2832

On this 1st Day of August, 2009
Date(s) of course: 8/01/2009

Director: Nicolas Portela Nicolas Portela

Expiration Date: 8/01/2010
Certificate #: 080109AHRNY-06
Exam Date: 8/01/2009

Exam Grade: 84%

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Maria E. Lora

has successfully completed the 8-hour course

Hazardous Waste Operations and Emergency Response -Hazwoper

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

HMR1209-18-ML5459

Certificate Number

DEC 18, 2009

Dates of Training

DEC 18, 2009

Date of Examination

DEC 18, 2010

Expiration Date

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Lora Maria S.S. #: XXXXX5459

DATE OF EXAM: June 9th 2010 EXP. DATE: June 8th 2011

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician: N. Navaratnam, M.D. Signature: N. Navaratnam
Lawrence Walk-in Medical Center
100 Franklin Street
Lawrence, MA 01840
978-682-8343
Center: 978-682-8343
Address: Phone #

Tel.718-349-3235 fax. 718 -349-3238

QUALITATIVE RESPIRATOR FIT TEST

This Respirator Fit Test is Valid for the period of 12 (twelve)months from the date of test.

Name MARIA LORA

Address 316 Jackson St. Lawrence MA. 01841

SSN: 108-78-5459 DOB: 11/05/49 TELEPHONE (978) 828-5308

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent: 1. Irritant Smoke ✓ 2.Odorous Vapor____ 3.Taste Test ____

HALF FACE MASK ONLY

BRAND NAME(1) North (2)_____ SIZE(1) S (2)_____

TEST DATE 08-01-09 FIT TEST NUMBER 080109GP501

Name of person performing respirator fittest Guillermo Rena

Signature Guillermo Rena

MEMBERSHIP CARD

LABORERS' INTERNATIONAL UNION OF NORTH AMERICA

TERRENCE M. SULLIVAN — ARMANDO E. CAMPOS

B. LOPEZ

1421 — 08/21/06

4261772 — C

07/07/53 — 10

Find the Power

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Martin, Commissioner

Asbestos Worker

BENEDICTO LOPEZ

Eff. Date 08/05/09

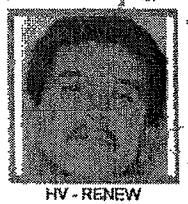
Exp. Date 08/04/10

AW032083

Member of C.O.N.E.S.

HV

10



HV - RENEW

OSHA 001104067

U.S. Department of Labor
Occupational Safety and Health Administration

Benedicto Lopez

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Armando Gaitan — *8/19/06*

(Trainer) — (Date)

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Benedicto Lopez

has successfully completed the 8-hour course

Hazardous Waste Operations and Emergency Response -Hazwoper

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

HMR0510-15-BL5462

Certificate Number

MAY 15, 2010

Dates of Training

MAY 15, 2010

Date of Examination

MAY 15, 2011

Expiration Date

Mario Alcantara

President/Director of Training

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Benedicto Lopez

has successfully completed the 32-hour course

Asbestos Worker - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AI0499-09-BL5462

Certificate Number

APR 06, - APR 09, 1999

Dates of Training

APR 09, 2000

Expiration Date

APR 09, 1999

Date of Examination

Francisco Polanco

President/Director of Training

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Benedicto Lopez

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0709-11-BL5462

Certificate Number

JULY 11, 2009

Dates of Training

JULY 11, 2009

Date of Examination

JULY 11, 2010

Expiration Date

Maria Sbaratto

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Lopez Benedicto S.S. #: 622095462

DATE OF EXAM: July 21st 2009 EXP. DATE: July 20th 2010

JUL 2009

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician: Neville Navaratnam, M.D. — Signature: R.L.N. Navaratnam

Lawrence Walk-In Medical Center — Center: 978-682-8343

Address: 100 Franklin Street, Lawrence, Ma 01840, 978-682-8343 — Phone #

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION. 100101

Employee/Subcontractor Signature: Benedicto Lopez

Qualified Person Signature: Maria Alcantara

Date: 5/15/10

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Reaction:

   a. Normal Breathing — None
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and /or counting backwards from 100
   f. Jogging in place
   g. Bend over and touch toes
   h. Grimace and frown
   I. Repeat Rainbow Passage
   J. Breathe normally

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North		1/2F	L

OSHA 001104065

U.S. Department of Labor
Occupational Safety and Health Administration

Victor Nacipucha

has successfully completed a 10-hour Occupational Safety and Health Training Course in:

Construction Safety & Health

Armando Gattan *8/19/06*

(Trainer) (Date)

Commonwealth of Massachusetts
Division of Occupational Safety
Laura M. Marlin, Commissioner

Asbestos Worker

VICTOR NACIPUCHA

Eff. Date 03/03/10
Exp. Date 03/02/11
AW034697
Member of C.O.N.E.S.
HV

11

HV - RENEW

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272

IEE IEE

This is to certify that

Victor M Nacipucha Sr
612-09-5623

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

January 9, 2010
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

January 09, 2010
Examination Date

10-4934-152-233944
Certificate Number

January 09, 2011
Expiration Date

Training Director

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272

IEE IEE

This is to certify that

Victor M Nacipucha Sr
612-09-5623

has attended the 40-hour course

Spanish Hazardous Waste Operations

pursuant to OSHA 29 CFR Part 1910.120(e)(3)I

February 12-16, 2007
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

February 16, 2007
Examination Date

07-2354-980-233944
Certificate Number

Training Director

Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Nacipucha Victor S.S. #: 612095623

DATE OF EXAM: Dec 30th 2009 EXP. DATE: Dec 29th 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

R.L.N. Navaratnam, M.D. — Physician
R.L.N. Navaratnam — Signature
Lawrence Walk-In Medical Center — Center
100 Franklin Street
Lawrence, MA 01840 — Address
978-682-8343 — Phone #

CHECKLIST

The following is a checklist which must be completed for each employee or Subcontractor required to wear a negative pressure respirator every 6 months. This form is required on all Dec-Tam Corp. job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED, AND THAT I WAS GIVEN TRAINING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINED AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUATE PROTECTION.

Employee/Subcontrator Signature: Victor Vasquez

Qualified Person Signature:

Date: 04.27.10

1. Challenge substance: (Circle one) Irritant Smoke, Banana Oil, Saccharin

2. Fit Check Procedures:
   a. Negative Pressure Check Pass/Fail
   b. Positive Pressure Check Pass/Fail

3. Testing Procedure:

		Reaction:
a.	Normal Breathing	NONE
b.	Deep Breathing	
c.	Turn head from side to side	
d.	Nod head up and down	
e.	Talking and/or counting backwards from 100	
f.	Jogging in-place	
g.	Bend over and touch toes	
h.	Grimace and frown	
i.	Repeat Rainbow Passage	
j.	Breathe normally	

4. Overall Evaluation - Pass/Fail

5. Respirator Approvals:

Manufacturer	Approval #	Type	Size
NORTH		1/2	M

WHITE COPY - EMPLOYEE YELLOW COPY - SAFETY PINK COPY - OPERATIONS

OSHA 001058970

U.S. Department of Labor
Occupational Safety and Health Administration

Jose Tapia

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Trainer

2/05/06
(Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Heather E. Rowe, Acting Commissioner

Asbestos Worker

JOSE TAPIA

Eff. Date 06/15/10

Exp. Date 06/14/11

AW073944

Member of C.O.N.E.S.

SP

11

SP-REN

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st St, 3rd Fl, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Jose Tapia

HAS COMPLETED A NYS DOH US EPA AHERA 8 HOURS COURSE ENTITLED

ASBESTOS WORKER-REFRESHER

(Spanish)

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EP 40 FR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF COMPLETION FOR THE COURSE IS THE NYS DOH FORM 2832

On this 12th Day of June, 2010
Date(s) of course: 6/12/2010

Director: Nicolas Portela Nicolas Portela

Expiration Date: 6/12/2011
Certificate #: 61210AHRNY-14
Exam Date: 6/12/2010
Exam Grade: 76%

SENAGRYPH TRAINING FACILITIES

SERVING THE ASBESTOS AND LEAD ABATEMENT INDUSTRY

37-42 72nd St. Jackson Hts. N.Y. 11372 (718) 429-0647 E-MAIL: senagryph@aol.com

HEREBY CERTIFIES THAT

JOSE TAPIA

SS# 099-84-0178

HAS SUCCESSFULLY COMPLETED
A 32 HOUR NYS-EPA (TSCA TITLE II) APPROVED COURSE ENTITLED

ASBESTOS ABATEMENT WORKER

INCLUDING CLASSROOM LECTURES HANDS-ON WORKSHOP INSTRUCTION AND FINAL EXAM

ON THIS 23RD DAY OF JUNE 2005

COURSE DATES: 06/20-23/05

EXPIRATION DATE: 06/23/06
LANGUAGE: SPANISH
TEST SCORE: 70%

DIRECTOR: Julia Herrera
JULIA HERRERA

INSTRUCTOR: Juan Herrera
JUAN HERRERA

FOR COURSE PARTICIPANTS SEEKING NEW YORK STATE CERTIFICATION OR TRAINING RECIPROCITY FROM ANOTHER STATE, THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION IS THE NYS-DOH 2832 CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING

SEAL 1990

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101 Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: 06/12/10

Patient Information

Patient SSN: ***099-84-0178*** Patient Name: (First/MI/Last) ***Jose Tapia***	Sex: **Male**	Date of Birth: (mm/dd/yyyy) ***7/4/1985***
Patient address: ***41-16 71st Street 2 Fl. Woodside, NY 11377***		
Telephone number: ***(413) 233-0974***		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5' 06"	***154***			

Have you ever had any respiratory problems:
shortness of breath: No
chest pain: No
wheezing: No

Tobacco:	Do you use tobacco?..... O Currently O Previously Ø Never
No	If previously, when did you quit?..... How many per day?.....

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient

IS **IS NOT**

physically qualified to wear a respirator in the performance of his/her job.

Dr. Renata Ukowska
Lic# 251258
NPI# 1467698563

print name of physician signature of physician

ANDO International, Inc.

44-01 21st Street, 3rd Floor, Long Island City, NY 11101
Tel. 718-349-3235, Fax 718-349-3238

QUALITATIVE RESPIRATORY FIT TEST

This Respirator Fit Test is valid for the period of twelve (12) months from the date of test.

Name: Jose Tapia

Address 41-16 71st Street 2 Fl. Woodside NY 11377

SSN:099-84-0178 **DOB:7/4/1985** **TEL:(413) 233-0974**

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent : 1. Irritant Smoke ✓ **2. Odorous Vapor**____ **3. Taste Test**____

HALF FACE MASK ONLY

BRAND NAME (1) **NORTH** 2)____ SIZE (1) Medium (2)____

TEST DATE 6/12/2010 FIT TEST NUMBER 61210HF-OM-011

Name of person performing respiratory fit test Oscar Morales

Signature ____

OSHA Occupational Safety and Health Administration

36-003251671

OSHA 10-Hour Spanish

This card acknowledges that the recipient has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety and Health

Alberto Fernandez

Robert E. Downey *U00204654* **3/22/2010**

(Trainer name - print or type) (Course end date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

ALBERTO FERNANDEZ

Eff. Date 12/29/09

Exp. Date 12/28/10

AW074171

Member of D O L E S

SP

10

SP-REN

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st St, 3rd Fl, Long Island City, NY 11101
Tel: (718) 349-3235, Fax:(718) 349-3238

HEREBY CERTIFIES THAT

Alberto Fernandez

HAS SUCCESSFULLY COMPLETED A NYS DOH/NJ DOH US EPA/AHERA 8 Hours Course Entitled

ASBESTOS WORKER-REFRESHER

(In Spanish)

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73/NJAC8;60 AND EPA-40 C FR PART 763 ACCREDITATION
THE OFFICAL RECORD OF COMPLETION FOR THIS COURSE IS THE NYS DOH 2832 FORM

On this 26th Day of December, 2009
Date(s) of Course: 12/26/2009

Director: Nicolas Portela Nicolas Portela

Expiration Date: 12/26/2010
Certification #: 122609AHRNYNJ-03
Exam Date: 12/26/2009

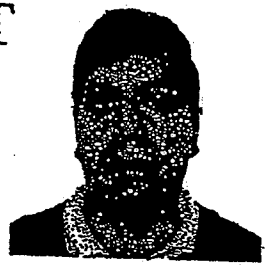
Exam Grade: 88%

SENAGRYPH TRAINING FACILITIES

SERVING THE ASBESTOS AND LEAD ABATEMENT INDUSTRY

37-42 72nd St. Jackson Hts. N.Y. 11372 (718) 429-0647 E-MAIL: info@senagryph.com

HEREBY CERTIFIES THAT



ALBERTO FERNANDEZ

SS# 145-65-0560

HAS SUCCESSFULLY COMPLETED
A 32 HOUR NYS-EPA (TSCA TITLE II) APPROVED COURSE ENTITLED

ASBESTOS ABATEMENT WORKER

INCLUDING CLASSROOM LECTURES HANDS-ON WORKSHOP INSTRUCTION AND FINAL EXAM

ON THIS 16TH DAY OF JUNE 2006

COURSE DATES: 06/12-16/06

EXPIRATION DATE: 06/16/07
LANGUAGE: SPANISH
TEST SCORE: 78%

DIRECTOR: Julia Herrera
JULIA HERRERA

INSTRUCTOR: _____
MORRIS LLANOS

FOR COURSE PARTICIPANTS SEEKING NEW YORK STATE CERTIFICATION OR TRAINING RECIPROCITY FROM ANOTHER STATE, THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION IS THE NYS-DOH 2832 CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING

SEAL

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101
Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: 12/26/09

Patient Information

Patient SSN: ***145-65-0560*** Patient Name: (First/MI/Last) ***Alberto Fernandez***	Sex: **Male**	Date of Birth: (mm/dd/yyyy) ***8/29/1965***
Patient address: ***20 Fremont St Apt 2 Sprindfiel, MA 01105***		
Telephone number: ***(917) 577-6279***		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5' 06"	***168***	120/70	70/min.	

Have you ever had any respiratory problems:
shortness of breath: No
chest pain: No
wheezing: No

Tobacco:	Do you use tobacco?..... ⊗ Currently ○ Previously ○ Never
Yes	If previously, when did you quit?..... How many per day?..1....

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient

IS (circled) **IS NOT**

physically qualified to wear a respirator in the performance of his/her job.

251 258
Renata Ukowska
print name of physician

signature of physician

ANDO International, Inc.

44-01 21st Street, 3rd Floor, Long Island City, NY 11101
Tel. 718-349-3235, Fax 718-349-3238
QUALITATIVE RESPIRATORY FIT TEST

This Respirator Fit Test is valid for the period of twelve (12) months from the date of test.

Name: Alberto Fernandez

Address 20 Fremont St Apt 2 Sprindfiel MA 01105

SSN: 145-65-0560 **DOB:** 8/29/1965 **TEL.** (917) 577-6279

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent : 1. Irritant Smoke ✓ **2. Odorous Vapor**____ **3. Taste Test**____

HALF FACE MASK ONLY

BRAND NAME (1) NORTH 2) — SIZE (1) M (2) —

TEST DATE 12/26/09 **FIT TEST NUMBER** 122209HF-NP- 1

Name of person performing respiratory fit test *Nicolas Portela*

Signature Nicolas Portela

OSHA 001879398

U.S. Department of Labor
Occupational Safety and Health Administration

Thorny Tapia

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Bernardo Lerco 7-27-08
(Trainer) (Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

JHONNY TAPIA

Eff. Date 01/12/10

Exp. Date 01/11/11

AW074346

Member of C O N E S

SP

11

SP-REN

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st St, 3rd Fl, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Jhonny Tapia

HAS COMPLETED A NYS DOH US EPA AHERA 8 HOURS COURSE ENTITLED

ASBESTOS WORKER-REFRESHER

(Spanish)

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EP 40 FR PART 763 ACCREDITATION THE OFFICIAL RECORD OF COMPLETION FOR THE COURSE IS THE NYS DOH FORM 2832

On this 28th Day of November, 2009
Date(s) of course: 11/28/2009

Expiration Date: 11/28/2010
Certificate #: 112809AHRNY-03
Exam Date: 11/28/2009

Director: Nicolas Portela Nicolas Portela

Exam Grade: 80%

SENAGRYPH TRAINING FACILITIES

SERVING THE ASBESTOS AND LEAD ABATEMENT INDUSTRY

37-42 72nd St. Jackson Hts. N.Y. 11372 (718) 429-0647 E-MAIL: info@senagryph.com

HEREBY CERTIFIES THAT

JHONNY TAPIA

SS# 293-66-4446

HAS SUCCESSFULLY COMPLETED
A 32 HOUR NYS-EPA (TSCA TITLE II) APPROVED COURSE ENTITLED

ASBESTOS ABATEMENT WORKER

INCLUDING CLASSROOM LECTURES HANDS-ON WORKSHOP INSTRUCTION AND FINAL EXAM

ON THIS 14TH DAY OF SEPTEMBER 2006

COURSE DATES: 09/11-14/06

EXPIRATION DATE: 09/14/07
LANGUAGE: SPANISH
TEST SCORE: 74%

DIRECTOR: Julia Herrera
JULIA HERRERA

INSTRUCTOR: _____
MORRIS LLANOS

FOR COURSE PARTICIPANTS SEEKING NEW YORK STATE CERTIFICATION OR TRAINING RECIPROCITY FROM ANOTHER STATE, THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION IS THE NYS-DOH 2832 CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101 Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: 11/29/09

Patient Information

Patient SSN: ***293-66-4446*** Patient Name: (First/MI/Last) ***Jhonny Tapia***	Sex: **Male**	Date of Birth: (mm/dd/yyyy) ***9/13/1987***
Patient address: ***41-11 Elbertson St Apt 366 Queens, NY 11373***		
Telephone number: ***(347) 967-0277***		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5' 06"	***165***	110/70	74/min	

Have you ever had any respiratory problems:
shortness of breath: NO
chest pain: NO
wheezing: NO

Tobacco: No	Do you use tobacco?..... O Currently O Previously O Never
	If previously, when did you quit?..... How many per day?.....

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient

IS / **IS NOT**

physically qualified to wear a respirator in the performance of his/her job.

251 258
Renata Ukowska
print name of physician

signature of physician

ANDO International, Inc.

44-01 21st Street, 3rd Floor, Long Island City, NY 11101
Tel. 718-349-3235, Fax 718-349-3238

QUALITATIVE RESPIRATORY FIT TEST

This Respirator Fit Test is valid for the period of twelve (12) months from the date of test.

Name: Jhonny Tapia

Address 41-11 Elbertson St Apt 366 Queens NY 11373

SSN: 293-66-4446 , **DOB:** 9/13/1987 **TEL.** (347) 967-0277

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent : 1. Irritant Smoke ✓ **2. Odorous Vapor**____ **3. Taste Test**____

HALF FACE MASK ONLY

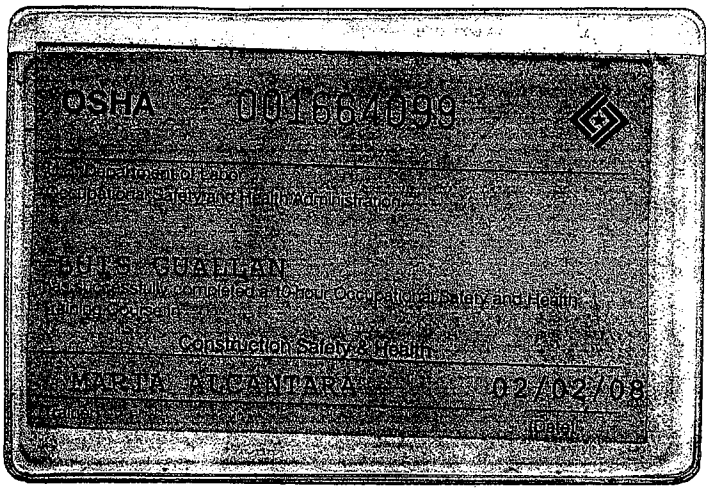
BRAND NAME (1) **NORTH** 2) — SIZE (1) M (2) —

TEST DATE 11/28/2009 **FIT TEST NUMBER** 112809HF-NP-02

Name of person performing respiratory fit test *Nicolas Portela*

Signature Nicolas Portela

2010


OSHA 0011654099
LUIS GUALLAN
Construction Safety & Health
MARTIA ALCANTARA 02/02/08

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

LUIS GUALLAN

Eff. Date 03/12/10

Exp. Date 03/11/11

AW062028

Member of C.O.N.E.S.

WN

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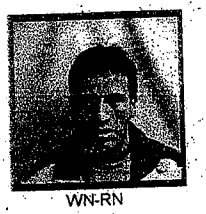

WN-RN

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272

IEE

IEE

This is to certify that

Luis Guallan

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

January 30, 2010
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

January 30, 2010
Examination Date

10-4975-152-241415
Certificate Number

January 30, 2011
Expiration Date

Training Director

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Luis Guallan

has successfully completed the 32-hour course

Asbestos Worker Initial - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AI0208-01-LG4538

Certificate Number

JAN 29, - FEB 01, 2008

Dates of Training

FEB 01, 2009

Expiration Date

FEB 01, 2008

Date of Examination

Maria Ghantiro

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Guallan Luis S.S. #: XXXXX4538

DATE OF EXAM: April 26th 2010 EXP. DATE: April 25th 20

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician N. Navaratnam, M.D. Signature
Lawrence Walk-In Medical Center Center
100 Franklin Street 978-682-8343
Address Lawrence, Ma 01840 Phone #
978-682-8343

R. M. TECHNOLOGIES, INC.

DEMOLITION & ENVIRONMENTAL REMEDIATION SERVICES
SOMWBA-MBE and DCAM CERTIFIED

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee/Subcontractor Signature: [illegible]

Qualified Person Signature: Ron Norton

Date: Feb 20-10

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Reaction:

   a. Normal Breathing — non
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and /or counting backwards from 100
   f. Jogging in place
   g. Bend over and touch toes
   h. Grimace and frown
   I. Repeat Rainbow Passage
   J. Breathe normally

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North			

OSHA 001073223

U.S. Department of Labor
Occupational Safety and Health Administration

Edwin Viteri

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Trainer 5/29/06
(Date)

Commonwealth of Massachusetts
Division of Occupational Safety
Laura M. Marlin, Commissioner

Deleader - Worker

Eff. Date 08/14/09
Exp. Date 08/13/10
DW035711
Member of C.O.N.E.S.T.
WN

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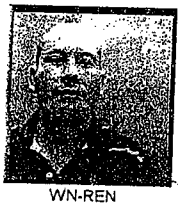

WN-REN

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Edwin Viteri

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0609-27-EV2901

Certificate Number

JUNE 27, 2009

Dates of Training

JUNE 27, 2009

Date of Examination

JUNE 27, 2010

Expiration Date

President/Director of Training

ANDC International

Asbestos and Lead Abatement Training

74-09 37th Ave., Jackson Heights, New York 11372

Tel.:(718) 779-0522 Fax.:(718) 779-8937

HEREBY CERTIFIES

EDWIN VITER

HAS SUCCESSFULLY COMPLETED A N.Y.S. DOH / US E.P.A / A.H.E.R.A. 32 Hr Course Titled

ASBESTOS WORKER

(In Spanish Language)

FOR THE PURPOSE OF TITLE 10 N.Y.C.R.R. PART 75 AND E.P.A.-40 CFR Part 763 ACCREDITATION

THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION FOR THIS COURSE IS THE DOH 2832 FORM-CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING PROGRAM

On this 23rd day, of September 2001

Date (s) of course: 09/15/01 to 09/23/01

Director: Nicolas Portela Nicolas Portela

Expiration Date:09/23/0

Certificate#:092301AHI F-07

Exam date: 09/23/01

Exam Grade: 82%

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Vitri Edwin S.S. #: 129102901

DATE OF EXAM: Oct. 27th 2009 EXP. DATE: Oct. 26th 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ____ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

N. L. N. Navaratnam, M.D. — Physician
Signature
Lawrence Walk-In Medical Center — Center
100 Franklin Street
Lawrence, Ma 01840 — Address
978-682-8343 — Phone #

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee/Subcontractor Signature: X Edwin Vitt

Qualified Person Signature: Melania Montano

Date: 6/27/09

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check (Pass)/Fail
   b. Positive Pressure Check (Pass)/Fail

3. Testing Procedure:

		Reaction:
a.	Normal Breathing	normal
b.	Deep Breathing	
c.	Turn head from side to side	
d.	Nod head up and down	
e.	Talking and/or counting backwards from 100	
f.	Jogging in place	
g.	Bend over and touch toes	
h.	Grimace and frown	
I.	Repeat Rainbow Passage	
J.	Breathe normally	✓

4. Overall Evaluation: (Pass)/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North		7/28F	M

Edwin Vitt

OSHA 600356245

U.S. Department of Labor
Occupational Safety and Health Administration

Diego Sarmiento

has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety & Health

(Trainer) 3d09 (Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Supervisor

DIEGO SARMIENTO

Eff. Date 11/10/09

Exp. Date 11/09/10

AS001030

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SP-REN

SP

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st Street, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Diego V. Sarmiento

HAS COMPLETED A NYS DOH/ US EPA/ AHERA 8-HOUR COURSE ENTITLED

ASBESTOS SUPERVISOR REFRESHER

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EPA-40 CFR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF COMPLETION IS
THE NYS DOH 2832 FORM OF ASBESTOS SAFETY TRAINING

On this 30th Day of January, 2010
Date(s) of course: 01/30/2010

Director: Tomasz Chabowski

Expiration Date: 01/30/2011
Certificate #: 013010ASCRNY-14
Exam Date: 01/30/2010

Exam Grade: 72%

ANDO International

Asbestos and Lead Abatement Training

44-01 21st Street, L.I.C., NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

Diego Sarmiento

HAS SUCCESSFULLY COMPLETED A N.Y.S. D.O.H./ U.S. E.P.A./ A.H.E.R.A. 40 HOUR COURSE ENTITLED

ASBESTOS SUPERVISOR CONTRACTOR

FOR THE PURPOSE OF TITLE 10 N.Y.C.R.R. PART 73 AND E.P.A.-40 CFR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF SUCCESSFUL COMPLETION OF THIS COURSE IS
THE DOH 2832 CERTIFICATE OF COMPLETION OF ASBESTOS SAFETY TRAINING PROGRAM

On this 14th Day of September 2007
Date(s) of course: 9/10,11,12,13,14/2007

Expiration Date: 9/14/2008
Certificate #: 020106ASCNY-02
Exam Date: 9/14/2007

Director: Tomasz Chabowski

Exam Grade: 75%

Training conducted by:
ATC Associates, Inc.
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Certificate of Attendance and Successful Completion

Renovator Initial – English

Per 40 CFR Part 745.225

Diego Sarmiento
72 Roseland Avenue, West Springfield, MA 01089
Certificate Number: *NAT-RV-I-966-10-01812*

Course Date: April 21, 2010
Examination Date: April 21, 2010
Expiration Date: April 21, 2015

Principal Instructor

Regional Manager

STATEMENT OF TRAINING

This certifies that

Diego Sarmiento

has successfully completed the

8 Hour Health & Safety Refresher Training for Hazardous Waste Site Activities per 29 CFR 1910.120 (HAZWOPER)

conducted by
ATC Associates Inc.
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Daniel Merritt
Principal Instructor

May 7, 2010
Date of Course

May 7, 2011
Expiration Date

Gregory J. Noack
Regional Manager

8HMR-14713
Certificate Number

Not Applicable
Examination Date

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101 Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: 1/30/2010

Patient Information

Patient SSN: **Patient Name:** (First/MI/Last) Diego Sarmiento	**Sex:** M ⊘ F ○	**Date of Birth:** (mm/dd/yyyy) 09/12/1978 ~~01/30/10~~
Patient address: 72 Roseland Ave West Springfield MA 01089		
telephone number: 413 265-0329.		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5-6	160			

Have you ever had any respiratory problems:

shortness of breath: NO
chest pain: NO
wheezing: NO

Tobacco:	Do you use tobacco?..... ○ Currently ○ Previously ○ Never
NO	If previously, when did you quit?..... How many per day?.....

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient IS / IS NOT physically qualified to wear a respirator in the performance of his/her job.

Dr. Renata Ukowska
Lic# 251258
NPI# 1467698563

print name of physician

signature of physician

American Environmental, Inc.

American Environmental, Inc
380 Westfield Street
West Springfield, MA 01089

RECORD RESPIRATOR FIT TEST

For Diego Sarmiento 045-32-5376
(Employee name & Social Security #)

Respirator

	Type	MFG.	Model	Approval#	Size	Test Type (Qual/Quant)
A	Hal Face Neg. Pres	NORTH	7700M	TC840 0592	M	Qualitative
B	Full Face PAPR	MSA	OPTIMAIR	TC21C-496	M/L	Qualitative

Fit Tests

	Date	Test Protocol	Test Results Pass	Fail	PF	Tester Name Print/Initials	Employee Signature
A	6/30/09	Irritant Smoke	✓		10	TOM MACQUEEN/TM	Diego
B	7/30/10	—"—	✓		100	TOM MACQUEEN/TM	Diego

2010

OSHA 002317398

U.S. Department of Labor
Occupational Safety and Health Administration

Jose Maza

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Armando Gaitan ***4/11/2009***
(Trainer) (Date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

JOSE MAZA

Eff. Date 01/15/10

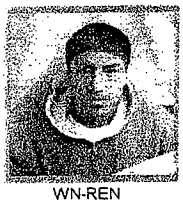
Exp. Date 01/14/11

AW005554

Member of C.O.N.E.S.

WN

11



WN-REN

INSTITUTE FOR ENVIRONMENTAL EDUCATION, INC.

16 Upton Drive, Wilmington, MA 01887
(Phone) 978.658.5272

IEE IEE

This is to certify that

Jose Maza

has completed the requisite training, and has passed an examination for reaccreditation

Asbestos Worker Refresher: Spanish

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

January 9, 2010
Course Dates

Course Location
Institute for Environmental Education
16 Upton Drive
Wilmington, MA 01887

January 09, 2010
Examination Date

10-4934-152-240306
Certificate Number

January 09, 2011
Expiration Date

Training Director

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Jose Maza

has successfully completed the 32-hour course

Asbestos Worker Initial - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AI0109-16-JM9563

Certificate Number

JAN 13 – JAN 16, 2009

Dates of Training

JAN 16, 2009

Date of Examination

JAN 16, 2010

Expiration Date

Maria Skanitero

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Maza Jose S.S. #: 041069563

DATE OF EXAM: Jan. 11th 2010 EXP. DATE: Jan. 10th 20

JAN 10 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ____ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

N. Navaratnam, M.D. — Physician
Lawrence Walk-In Medical Center
100 Franklin Street
Lawrence, MA 01840
978-682-8343

N. Navaratnam — Signature
Center 978-682-8343

Address

Phone #

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION. 100101

Employee/Subcontractor Signature: José Maza

Qualified Person Signature: Maria Montero

Date: 1/15/2010

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Reaction:

   a. Normal Breathing — None
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and /or counting backwards from 100
   f. Jogging in place
   g. Bend over and touch toes
   h. Grimace and frown
   I. Repeat Rainbow Passage
   J. Breathe normally

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North		HALF FACE	M

OSHA

U.S. Department of Labor
Occupational Safety and Health Administration

Diego Brito

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Scott Brown *6/28/2008*

(Trainer) (Date)

Commonwealth of Massachusetts
Division of Occupational Safety
Laura M. Marlin, Commissioner

Asbestos Worker

DIEGO BRITO
Eff. Date 07/29/09
Exp. Date 07/28/10
AWC61924
Member of C.O.N.E.S.
HV

10

HV - RENEW

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Diego F. Brito

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0709-18-DB0753

Certificate Number

JUL 18, 2009

Dates of Training

JUL 18, 2009

Date of Examination

JULY 18, 2010

Expiration Date

Mario Sbaratero

President/Director of Training

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Diego Fernando Brito

has successfully completed the 32-hour course

Asbestos Worker Initial-Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AI0707-20-DB0753

Certificate Number

JUL 17,- JUL 20, 2007

Dates of Training

JUL 20, 2008

Expiration Date

JUL 20, 2007

Date of Examination

Mario Alcantara

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Cevallos Carlos S.S. #: XXXXX0741

DATE OF EXAM: March 22nd 2010 EXP. DATE: March 21st 2011

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The [illegible] asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ____ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

N. Navaratnam M.D. — Signature
Physician — Center
Lawrence Walk-In Center
100 Franklin St
Address — Phone # 978-682-8343
Lawrence, MA 01840
978-682-8343

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRANING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee/Subcontractor Signature: Diego Brito

Qualified Person Signature: [illegible]

Date: 7/18/09

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check — Pass/Fail
   b. Positive Pressure Check — Pass/Fail

3. Testing Procedure: — Reaction:

   a. Normal Breathing — Normal
   b. Deep Breathing
   c. Turn head from side to side
   d. Nod head up and down
   e. Talking and /or counting backwards from 100
   f. Jogging in place
   g. Bend over and touch toes
   h. Grimace and frown
   I. Repeat Rainbow Passage
   J. Breathe normally

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
Moldex		Y2F	M

OSHA Occupational Safety and Health Administration

36-003253265

OSHA 10-Hour Spanish

This card acknowledges that the recipient has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety and Health

William Bermejo A

Peter Rice 66873

(Trainer name – print or type)

3/5/2010

(Course end date)

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker

WILLIAM BERMEJO

Eff. Date 02/09/10

Exp. Date 02/08/11

AW006440

11

SP

SP-NEW

ANDO International

Environmental Compliance and Occupational Safety Training

44-01 21st Street, Long Island City, NY 11101
Tel: (718) 349-3235 Fax: (718) 349-3238

HEREBY CERTIFIES THAT

William P Bermejo

HAS COMPLETED A NY S DOH/US EPA AHERA 32 HOURS COURSE ENTITLED

ASBESTOS HANDLER

(In Spanish)

FOR THE PURPOSE OF TITLE 10 NYCRR PART 73 AND EPA 40 CFR PART 763 ACCREDITATION
THE OFFICIAL RECORD OF COMPLETION OF THIS COURSE IS THE NYS DOH FORM 2832

On this 17th Day of January, 2010
Date(s) of course: 1/9,10,16,17/2010

Expiration Date: 1/17/2011
Certificate #: 011710AHNY-02
Exam Date: 1/17/2010

Director: Nicolas Portela Nicolas Portela

Exam Grade: 76%

Medical evaluation for respiratory protection

In compliance with 29.CFR 1910.134 Respiratory Protection Standard and CFR 1926.1101 Asbestos Exposure in Construction

ANDO-MED, INC
44-01 21st St. 3rd Fl.
Long Island City, NY 11101
tel.:(718) 349-3235

All the information that you provide in this questionnaire is strictly confidential and will become part of your medical record.

Date: **1/16/2010**

Patient Information

Patient SSN: Patient Name: (First/MI/Last) ***William P Bermejo***	Sex: **Male**	Date of Birth: (mm/dd/yyyy) ***10/10/1988***
Patient address: ***37-11 111st St. 3rd fl Queens, NY 11368***		
Telephone number: ***(646) 302-7330***		

Examination

HEIGHT:	WEIGHT:	BP:	PULSE:	RESP:
5' 10"	***173***			

Have you ever had any respiratory problems:
shortness of breath: No
chest pain: No
wheezing:

Tobacco: Yes	Do you use tobacco?..... O Currently O Previously O Never
	If previously, when did you quit?..... How many per day? 1/4 PPD x 2 yrs

The above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Based upon medical examination which included pulmonary function test it is my opinion that the above named patient

IS / **IS NOT**

physically qualified to wear a respirator in the performance of his/her job.

Dr. Renata Ukowska
Lic# 251259
NPI# [illegible]

print name of physician

signature of physician

ANDO International, Inc.

44-01 21st Street, 3rd Floor, Long Island City, NY 11101
Tel. 718-349-3235, Fax 718-349-3238
QUALITATIVE RESPIRATORY FIT TEST

This Respirator Fit Test is valid for the period of twelve (12) months from the date of test.

Name: William P Bermejo

Address 37-11 111st St. 3rd fl Queens NY 11368

SSN: **DOB:** 10/10/1988 **TEL.** (646) 302-7330

RESPIRATORS TESTED - SUCCESSFUL TEST

Test Agent : 1. Irritant Smoke ✓ **2. Odorous Vapor**____ **3. Taste Test**____

HALF FACE MASK ONLY

BRAND NAME (1) **NORTH** 2) — SIZE (1) M (2) —

TEST DATE 1/16/2010 **FIT TEST NUMBER** 011610HF--NP-0 1 2

Name of person performing respiratory fit test *Nicolas Portela*

Signature Nicolas Portela

OSHA 001073222

U.S. Department of Labor
Occupational Safety and Health Administration

Honorato Vanegas

has successfully completed a 10-hour Occupational Safety and Health Course in

Construction Safety & Health

5/29/06
Date

Division of Occupational Safety

Laura M. Martin, Commissioner

Asbestos Worker

HORNORATO VANEGAS

Eff. Date 03/24/10

Exp. Date 03/23/11

AW061708

Member of C.O.N.E.S.

HV

11

HV - RENEW

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Honorato Vanegas

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR1209-19-HV9017

Certificate Number

DEC 19, 2009

Dates of Training

DEC 19, 2009

Date of Examination

DEC 19, 2010

Expiration Date

Maria Sbaratero

President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam,M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Vanegas Honorato S.S. #: XXXXX 9017

DATE OF EXAM: March 22nd 2010 EXP. DATE: March 21st 2011

MAR 22 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) . The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: ✓ Abnormal: ____
Next indicated in 20
PULMONARY FUNCTION TEST RESULTS: Normal: ✓ Abnormal: ____
COMMENTS: ____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: ____

The following limitations on personal protective equipment, including respirators are indicated:
(✓) None: The patient is medically qualified to wear all personal protection equipment.
( ) Patient Limitations: ____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

N. Navaratnam, M.D. — Signature
Physician
Lawrence Walk-In Medical Center — Center
100 Franklin Street — 978-682-8343
Address Lawrence, Ma 01840 — Phone #
978-682-8343

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840
Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

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I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUEATE PROTECTION.

Employee/Subcontractor Signature: * Humberto Vanegas

Qualified Person Signature: Marias Alcantara

Date: 12/19/07

1. Challenge substance: (Circle one) Irritant Smoke Oil Saccharin

2. Fit Check Procedures:

   a. Negative Pressure Check (Pass)/Fail
   b. Positive Pressure Check (Pass)/Fail

3. Testing Procedure:

		Reaction:
a.	Normal Breathing	None
b.	Deep Breathing	
c.	Turn head from side to side	
d.	Nod head up and down	
e.	Talking and /or counting backwards from 100	
f.	Jogging in place	
g.	Bend over and touch toes	
h.	Grimace and frown	
I.	Repeat Rainbow Passage	
J.	Breathe normally	

4. Overall Evaluation: (Pass)/Fail

5. Respirator Approvals:

Manufacture	Approval #	Type	Size
North		1/2F	M

Humberto Vanegas

APPENDIX C

NOTIFICATION OF ASBESTOS ACTIVITIES TO MASSACHUSETTS STATE AUTHORITIES

Commonwealth of Massachusetts

Asbestos Notification Form ANF-001

M10 - 024

100107826
Decal Number

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

INSTRUCTIONS

1. All sections of this form must be completed in order to comply with DEP notification requirements of 310 CMR 7.15 and the Division of Occupational Safety (DOS) notification requirements of 453 CMR 6.12

A. Asbestos Abatement Description

1. a. Is this facility fee exempt - city, town, district, municipal housing authority, owner-occupied residence of four units or less? ☑ Yes ☐ No

   b. Provide blanket decal number if applicable: _____ Blanket Decal Number

2. Facility Location:

   a. Name of Facility: NEW BEDFORD HIGH SCHOOL
   b. Street Address: 230 HATHAWAY BOULEVARD
   c. City/Town: NEW BEDFORD
   d. State: MA
   e. Zip Code: 02740
   f. Telephone Number: 5089974511

3. Worksite Location:

   a. Building Name/Building Location: NEW BEDFORD HIGH SCHO
   b. Building #:
   c. Wing:
   d. Floor: 1, 2 & 3
   e. Room: 31 ROOMS

4. Is the facility occupied? ☑ Yes ☐ No

5. Asbestos Contractor:

   a. Name: AMERICAN ENVIRONMENTAL INC
   b. Address: 380 WESTFIELD STREET
   c. City/Town: WEST SPRINGFIELD
   d. Zip Code: 01089
   e. Telephone Number: 4137460445
   f. DOS License Number: AC000639
   g. Contract Type: ☐ Written ☐ Verbal
   h. Facility Contact Person: MR. BILL DALTON
   i. Contact Person's Title: PROJECT MANAGER

6. a. Name of On-Site Supervisor/Foreman: JULIO BERMEJO
   b. Supervisor/Foreman DOS Certification Number: AS072692

7. a. Name of Project Monitor: N/A
   b. Project Monitor DOS Certification Number: N/A

8. a. Name of Asbestos Analytical Lab: TRC ENVIRONMENTAL CORPORATION
   b. Asbestos Analytical Lab DOS Certification Number: AA000052

9. a. Project Start Date (mm/dd/yyyy): 6/25/2010
   b. E nd Date (mm/ dd/ yyyy): 7/30/2010
   c. Work hours Mon-Fri.: 7AM-330PM
   d. Work hours Sat-Sun.: N/A

10. a. What type of project is this?

    ☐ Demolition ☑ Renovation
    ☐ Repair ☐ Other, please specify: _____ b. Describe

11. a. Check abatement procedures:

    ☐ Glove bag ☐ Encapsulation
    ☐ Enclosure ☐ Disposal only
    ☐ Cleanup ☐ Other, specify: _____ b. Describe
    ☑ Full containment

12. Is the job being conducted: ☑ Indoors? ☐ Outdoors?

ANF001 10 02 001

Commonwealth of Massachusetts

Asbestos Notification Form ANF-001

100107826
Decal Number

A. Asbestos Abatement Description (cont.)

13. Total amount of each type of Asbestos Containing Materials (ACM) to be removed, enclosed, or encapsulated:

	Lin. ft.	Sq. ft.		Lin. ft.	Sq. ft.
a. Total pipes or ducts (linear ft)	120		b. Total other surfaces (square ft)		500
c. Boiler, breaching, duct, tank surface coatings			d. Insulating cement		
e. Corrugated or layered paper pipe insulation	120		f. Trowel/Sprayer coatings		
g. Spray-on fireproofing			h. Transite board, wall board		
i. Cloths, woven fabrics			j. Other, please specify:		500
k. Thermal, solid core pipe insulation			l. Specify: VAT&MASTIC		

14. Describe the decontamination system(s) to be used:

SINGLE CHAMBER AIR LOCK DECONTAMINATION UNITS AT 31 LOCATIONS CONTIGUOUS T

15. Describe the containerization/disposal methods to comply with 310 CMR 7.15 and 453 CMR 6.14(2) (g):

WETTED ACM TO BE PACKAGED IN TWO 6-MIL POLY BURIAL BAGS, SEALED AND LABELED

16. For Emergency Asbestos Operations, the DEP and DOS officials who evaluated the emergency:

a. Name of DEP Official	b. Title
c. Date (mm/dd/yyyy) of Authorization	d. DEP Waiver #
e. Name of DOS Official	f. DOS Official Title
g. Date (mm/dd/yyyy) of Authorization	h. DOS Waiver #

17. Do prevailing wage rates as per M.G.L. c. 149, § 26, 27 or 27A–F apply to this project? ☑ Yes ☐ No

B. Facility Description

1. Current or prior use of facility: PUBLIC SCHOOL GRADES 9-12

2. Is the facility owner-occupied residential with 4 units or less? ☐ Yes ☑ No

3. a. Facility Owner Name: NEW BEDFORD PUBLIC SCHOOLS
   b. Address: 455 COUNTY STREET
   c. City/Town: NEW BEDFORD, MA
   d. Zip Code: 02740
   e. Telephone Number (area code and extension): 508 997-4511

4. a. Name of Facility Owner's On-Site Manager: MR. BILL DALTON
   b. On-Site Manager Address: 650 INDUSTRIAL DRIVE
   c. City/Town: HALIFAX, MA
   d. Zip Code: 02338
   e. Telephone Number (area code and extension): 781 294-1080

ANF001002002

Commonwealth of Massachusetts

Asbestos Notification Form ANF-001

100107826
Decal Number

B. Facility Description (cont.)

5. a. Name of General Contractor: WES CONSTRUCTION CORPORATION
b. Address: 650 INDUSTRIAL DRIVE
c. City/Town: HALIFAX, MA
d. Zip Code: 02338
e. Telephone Number (area code and extension): 781 294-1080
f. Contractor's Worker's Comp. Insurer: NATIONAL UNION FIRE INSURANCE CO. OF
g. Policy Number: WC5319151
h. Exp. Date (mm/dd/yyyy): 3/29/2011

6. What is the size of this facility?
a. Square Feet: 250000
b. Number of floors: 3

C. Asbestos Transportation and Disposal

1. Transporter of asbestos-containing material from site to temporary storage site (if necessary):

a. Name of Transporter: AMERICAN ENVIRONMENTAL, INC.
b. Address: 380 WESTFIELD STREET
c. City/Town: WEST SPRINGFIELD, MA
d. Zip Code: 01089
e. Telephone Number: 4137460445

Note: Transfer Stations must comply with the Solid Waste Division Regulations 310 CMR 19.000

2. Transporter of asbestos-containing waste material from removal/temporary site to final disposal site:

a. Name of Transporter: TRANSWASTE, INC.
b. Address: 3 BARKER DRIVE
c. City/Town: WALLINGFORD, CT
d. Zip Code: 06492
e. Telephone Number: 2032698300

3. a. Refuse Transfer Station and Owner:
b. Address:
c. City/Town:
d. Zip Code:
e. Telephone Number:

4. a. Final Disposal Site Location Name: BFI IMPERIAL LANDFILL
b. Final Disposal Site Location Owner's Name:
c. Final Disposal Site Address: PO BOX 47-11 BOGGS ROAD
d. City/Town: IMPERIAL
e. State: PA
f. Zip Code: 15126
g. Telephone Number:

D. Certification

The undersigned hereby states, under the penalties of perjury, that he/she has read the Commonwealth of Massachusetts regulations for the Removal, Containment or Encapsulation of Asbestos, 453 CMR 6.00 and 310 CMR 7.15, and that the information contained in this notification is true and correct to the best of his/her knowledge and belief.

a. Name: TOM MACQUEEN
b. Authorized Signature: Tom MacQueen
c. Position/Title: GENERAL MANAGER
d. Date (mm/dd/yyyy): 6/14/2010
e. Telephone Number: 4137460445
f. Representing: AMERICAN ENVIRONME
g. Address: 380 WESTFIELD STREET
h. City/Town: WEST SPRINGFIELD, MA
i. Zip Code: 01089

ANF001100203

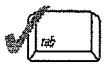
Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



INSTRUCTIONS

1. This form is only available for online filing of project date revisions.
2. Enter project decal number.
3. Validate that the project location is correct for the entered decal.
4. Enter your new project dates.
5. Certify your notification. Submit date changes.

A. Facility Location

NEW BEDFORD HIGH SCHOOL
1. Name of Facility

230 HATHAWAY BOULEVARD
2. Street Address

NEW BEDFORD
3. City

MA
4. State

5. Zip Code

5089974511
6. Telephone Number

B. Project Cancelled

☐ Check here if this project is/was cancelled.

C. Project Dates

6/25/2010
1. Original Start Date (mm/dd/yyyy)

7/30/2010
2. Original End Date (mm/dd/yyyy)

3. Latest Revised Start Date (mm/dd/yyyy)

4. Latest Revised End Date (mm/dd/yyyy)

D. Revised Project Dates

6/28/2010
1. Revised Start Date (mm/dd/yyyy)

2. Revised End Date Date (mm/dd/yyyy)

E. Other Project Revisions

F. Revision History

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

G. Certification

The undersigned hereby states, under the penalties of perjury, that he/she has read the Commonwealth of Massachusetts regulations for the Removal, Containment or Encapsulation of Asbestos, 453 CMR 6.00 and 310 CMR 7.15, and that the information contained in this notification is true and correct to the best of his/her knowledge and belief.

TOM MACQUEEN	TOM MACQUEEN
1. Name	Authorized Signature
GENERAL MANAGER	6/24/2010
2. Position/Title	3. Date (mm/dd/yyyy)
AMERICAN ENVIRONMENTAL, INC.	4137460445
4. Representing	5. Telephone
380 WESTFIELD STREET	
6. Address	
WEST SPRINGFIELD, MA	01089
7. City/Town	8. Zip Code

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

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A. Facility Location

NEW BEDFORD HIGH SCHOOL
1. Name of Facility

230 HATHAWAY BOULEVARD
2. Street Address

NEW BEDFORD
3. City

MA
4. State

5. Zip Code

5089974511
6. Telephone Number

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6/25/2010
1. Original Start Date (mm/dd/yyyy)

7/30/2010
2. Original End Date (mm/dd/yyyy)

6/28/2010
3. Latest Revised Start Date (mm/dd/yyyy)

4. Latest Revised End Date (mm/dd/yyyy)

D. Revised Project Dates

7/26/2010
1. Revised Start Date (mm/dd/yyyy)

2. Revised End Date Date (mm/dd/yyyy)

E. Other Project Revisions

F. Revision History

EDEP: 06/24/2010 04:31:07 PM EDEP: 07/01/2010 07:00:36 AM OTHERPROREV: PERSONNEL DECONTAMINATION UNITS SHALL BE UPGRADED FROM SINGLE STAGE TO THREE WITH SHOWER; THREE STAGE DECONTAMINATIONS SHALL BE LOCATED ON EACH FLOOR LEVEL AND BE REMOTE TO INDIVIDUAL WORK AREAS.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

G. Certification

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TOM MACQUEEN 1. Name	TOM MACQUEEN Authorized Signature
GENERAL MANAGER 2. Position/Title	7/20/2010 3. Date (mm/dd/yyyy)
AMERICAN ENVIRONMENTAL, INC. 4. Representing	4137460445 5. Telephone
380 WESTFIELD STREET 6. Address	
WEST SPRINGFIELD, MA 7. City/Town	01089 8. Zip Code

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

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1. Name of Facility

230 HATHAWAY BOULEVARD
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NEW BEDFORD
3. City

MA
4. State

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6/28/2010
3. Latest Revised Start Date (mm/dd/yyyy)

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D. Revised Project Dates

1. Revised Start Date (mm/dd/yyyy)

2. Revised End Date Date (mm/dd/yyyy)

E. Other Project Revisions

PERSONNEL DECONTAMINATION UNITS SHALL BE UPGRADED FROM SINGLE STAGE TO THREE WITH SHOWER; THREE STAGE DECONTAMINATIONS SHALL BE LOCATED ON EACH FLOOR LEVEL AND BE REMOTE TO INDIVIDUAL WORK AREAS.

F. Revision History

EDEP: 06/24/2010 04:31:07 PM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Air Quality

100107826
Decal Number

Project Revision Notification

For Asbestos Notification ANF-001 and AQ 06

G. Certification

The undersigned hereby states, under the penalties of perjury, that he/she has read the Commonwealth of Massachusetts regulations for the Removal, Containment or Encapsulation of Asbestos, 453 CMR 6.00 and 310 CMR 7.15, and that the information contained in this notification is true and correct to the best of his/her knowledge and belief.

TOM MACQUEEN	Tom MacQueen
1. Name	Authorized Signature
GENERAL MANAGER	7/1/2010
2. Position/Title	3. Date (mm/dd/yyyy)
AMERICAN ENVIRONMENTAL, INC.	4137460445
4. Representing	5. Telephone
380 WESTFIELD STREET	
6. Address	
WEST SPRINGFIELD, MA	01089
7. City/Town	8. Zip Code

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention • Air Quality

BWP AQ 06

Notification Prior to Construction or Demolition

100108045
Decal Number

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

Instructions

1. All sections of this form must be completed in order to comply with the **Department of Environmental Protection** notification requirements of 310 CMR 7.09

A. Applicability

A Construction or Demolition operation of an industrial, commercial, or institutional building, or residential building with 20 or more units is regulated by the Department of Environmental Protection (DEP), Bureau of Waste Prevention - Air Quality Control Regulations 310 CMR 7.09. Notification of Construction or Demolition operations is required under 310 CMR 7.09 (2) ten (10) days prior to any work being performed. The following information is required pursuant to 310 CMR 7.09.

B. General Project Description

1. a. Is this facility fee exempt - city, town, district, municipal housing authority, owner-occupied residence of four units or less? ☑ Yes ☐ No

   b. Provide blanket decal number if applicable: _____ Blanket Decal Number

2. Facility Information:

   a. Name: NEW BEDFORD HIGH SCHOOL

   b. Address: 230 HATHAWAY BOULEVARD

   c. City/Town: NEW BEDFORD
   d. State: MA
   e. Zip Code: 02740

   f. Telephone Number (area code and extension): 5089974511
   g. E-mail Address (optional):

   h. Size of Facility in Square Feet: 400000
   i. Number of Floors: 3

   j. Was the facility built prior to 1980? ☑ Yes ☐ No

   k. Describe the current or prior use of the facility: PUBLIC HIGH SCHOOL

   l. Is the facility a residential facility? ☐ Yes ☑ No

   m. If yes, how many units? _____ Number of Units

3. Facility Owner:

   a. Name: NEW BEDFORD PUBLIC SCHOOLS

   b. Address: 455 COUNTY STREET

   c. City/Town: NEW BEDFORD
   d. State: MA
   e. Zip Code: 02740

   f. Telephone Number (area code and extension): 5089974511
   g. E-mail Address (optional):

   h. Onsite Manager Name: MR. BILL DALTON

AQ06100200 1

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention • Air Quality

BWP AQ 06

Notification Prior to Construction or Demolition

100108045
Decal Number

General Statement: If asbestos is found during a Construction or Demolition operation, all responsible parties must comply with 310 CMR 7.00, 7.09, 7.15, and Chapter 21E of the General Laws of the Commonwealth. This would include, but would not be limited to, filing an asbestos removal notification with the Department and/or a notice of release/threat of release of a hazardous substance to the Department, if applicable.

B. General Project Description (cont.)

4. General Contractor:

WES CONSTRUCTION CORPORATION
a. Name

650 INDUSTRIAL DRIVE
b. Address

HALIFAX
c. City/Town

MA
d. State

02338
e. Zip Code

7812941080
f. Telephone Number (area code and extension)

g. E-mail Address (optional)

MR. BILL DALTON
h. On-site Manager Name

C. General Construction or Demolition Description

1. Construction or demolition contractor:

AMERICAN ENVIRONMENTAL, INC.
a. Name

380 WESTFIELD STREET
b. Address

WEST SPRINGFIELD, MA
c. City/Town

MA
d. State

01089
e. Zip Code

4137460445
f. Telephone Number (area code and extension)

g. E-mail Address (optional)

MR. TOM MACQUEEN
h. On-site Manager Name

2. On-Site Supervisor:

CLAUDIO BERMEJO
On-Site Supervisor Name

3. Is the entire facility to be demolished? ☐ Yes ☑ No

4. Describe the area(s) to be demolished:

2000 SF OF WALL BOARD IN 3 CLASSROOMS 31 UNIVENTS

5. If this is a construction project, describe the building(s) or addition(s) to be constructed:

NEW UNIVENTS AND WALLS WHERE OLD WERE REMOVED

AQ06100202

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention • Air Quality

BWP AQ 06

Notification Prior to Construction or Demolition

100108045
Decal Number

C. General Construction or Demolition Description (cont.)

6. a. If this is a demolition project, were the structure(s) surveyed for the presence of asbestos containing material (ACM)?

   ☑ Yes ☐ No

   If yes, who conducted the survey?

   GREG KACZYNSKI
   b. Survevor Name
   AI000173
   c. Division of Occupational Safety Certification Number

7. Construction or Demolition: **6/29/2010** a. Start Date (mm/dd/yyyy) **7/30/2010** b. End Date (mm/dd/yyyy)

8. a. For demolition and construction projects, indicate dust suppression techniques to be used:

   ☐ seeding ☐ paving
   ☐ wetting ☐ shrouding
   ☐ covering ☑ other

   b. If other, please specify:
   HEPA-FILTERED VENTILATION

9. For Emergency Demolition Operations, who is the DEP official who evaluated the emergency?

   a. Name of DEP Official
   b. Title
   c. Date (mm/dd/yyyy) of Authorization
   d. DEP Waiver Number

D. Certification

I certify that I have examined the above and that to the best of my knowledge it is true and complete. The signature below subjects the signer to the general statutes regarding a false and misleading statement(s).

TOM MACQUEEN
a. Print Name

Tom MacQueen
b. Authorized Signature

GENERAL MANAGER
c. Position/Title

AMERICAN ENVIRONMENTAL, INC.
d. Representing

6/16/2010
e. Date (mm/dd/yyyy)

AQ0610020003

APPENDIX D

ASBESTOS AIR SAMPLE ANALYSIS REPORTS

Please Reply To:

AmeriSci Boston
8 SCHOOL ST.
WEYMOUTH, MA 02189
TEL: (781) 337-9334 • FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Tom McQueen
American Environmental, Inc.
Fax #:
Email: mbermejo80@aol.com

From: Sophetra Ken
AmeriSci Job #: 510091267
Subject: PCM 3 day Results
Client Project: M10-024; NBHS

Date: Monday, September 27, 2010
Time: 12:30:12
Comments:

Number of Pages: 5
(including cover sheet)

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AmeriSci Job #: **510091267**

Client Name: American Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

M10-024; NBHS

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01 personal **Location:** Donaldo Mazariegos	M100247810A	07/08/10	2	420	840	100	2	2.55	< 0.003	< 0.003
02 excursion **Location:** Donaldo Mazariegos	M100247810B	07/08/10	2	30	60	100	3	3.82	< 0.045	
03 personal **Location:** Jose Tapia	M100247910A	07/09/10	2	30	60	100	6	7.64	0.049	0.003
04 excursion **Location:** Jose Tapia	M100247910B	07/09/10	2	30	60	100	1	1.27	< 0.045	
05 personal **Location:** Edwin Viter	M1002471210A	07/12/10	2	420	840	100	6	7.64	0.004	0.004
06 excursion **Location:** Edwin Viter	M1002471210B	07/12/10	2	30	60	100	6	7.64	0.049	

Reporting Notes:

Reviewed by: _____; Analyzed by: Sophetra Ken _____; Date Analyzed: 9/27/2010

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; Using an Olympus, Model CHS (CH-2) PCM Microscope, Serial #7J0138: Limit of Detection = 5.5 fibers per 100 fields or 7 fibers/sq mm; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 sq mm; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation: Intralab Sr = 0.163, Interlab Sr = 0.987.

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S **Job #:** M 10 - 024

Sampled by (signature): [illegible]
Date of Sampling: 7/8/10

Sample #: M10 024 7810 A
Sample#: M10 024 7810 B

Site Supervisor: Diego Saimiento **SS#: XXX-XX-** _____

Monitoring Worker: Donaldo Mozarigos **SS#: XXX-XX-** _____
Represented Workers: Benedicto Mazariegos **SS#: XXX-XX-** _____
Edwin Vitet **SS#: XXX-XX-** _____
Carlos Marroquin **SS#: XXX-XX-** _____
Alberto Fernandez **SS#: XXX-XX-** _____
Victor Nacipucha **SS#: XXX-XX-** _____
_____ **SS#: XXX-XX-** _____

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 6 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	2
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

[illegible] 7/23/10
1307

51009126

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S

Job #: M10 -024

Sampled by (signature):

Date of Sampling: 7/9/10

Sample #: M10 024 7910 A

Sample#: M10 024 7910 B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX-

Monitoring Worker: Jose Tapia

Represented Workers: Edwin Viteri
Carlos Marragin
Jhonny Tapia
Benedicto Mazariegos
Luis Guallan
Alberto Fernandez

SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size:** 25mm
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A		Cassette B (STEL)	
Start Time	8:00		8:00	
End Time	2:00		8:30	
Before Roto (L/min)	2	2	2	4
After Roto (L/min)				

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

MP 9/23/10
1306

51009126

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S **Job #:** M10-024

Sampled by (signature): [signature] **Sample #:** M10 024 71210 A
Date of Sampling: 7/12/10 **Sample#:** M10 024 71210 B

Site Supervisor: Diego Sarmiento **SS#: XXX-XX-** _____

Monitoring Worker: Edwin Viteri **SS#: XXX-XX-** _____
Represented Workers: Jose Moza **SS#: XXX-XX-** _____
Cristian Pesantez **SS#: XXX-XX-** _____
Diego Brito **SS#: XXX-XX-** _____
Victo Macipucha **SS#: XXX-XX-** _____
Alberto Fernandez **SS#: XXX-XX-** _____
William Bermejo **SS#: XXX-XX-** _____

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____
✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting
✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
____Other Used: _____
✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 5 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	2
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

MA 7/13/10
1300

51009126

Please Reply To:

AmeriSci Boston
8 SCHOOL ST.
WEYMOUTH, MA 02189
TEL: (781) 337-9334 • FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Tom McQueen
American Environmental, Inc.
Fax #:
Email: mbermejo80@aol.com

From: Sophetra Ken
AmeriSci Job #: 510091268
Subject: PCM 3 day Results
Client Project: M10-024; NBHS

Date: Monday, September 27, 2010
Time: 12:30:33
Comments:

Number of Pages: 5
(including cover sheet)

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AmeriSci Job #: **510091268**

Client Name: American Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

M10-024; NBHS

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01 personal **Location:** Carlos Marro	M100247210A	07/02/10	2	135	270	100	4	5.10	< 0.010	< 0.003
02 excursion **Location:** Carlos Marro	M100247210B	07/02/10	2	30	60	100	5	6.37	< 0.045	
03 personal **Location:** Benedicto Mazariegos	M100247610A	07/06/10	2	420	840	100	5	6.37	< 0.003	< 0.003
04 excursion **Location:** Benedicto Mazariegos	M100247610B	07/06/10	2	30	60	100	0	ND	< 0.045	
05 personal **Location:** Carlos Marro	M1002477710A	07/07/10	2	420	840	100	3	3.82	< 0.003	< 0.003
06 excursion **Location:** Carlos Marro	M100247710B	07/07/10	2	30	60	100	2	2.55	< 0.045	

Reporting Notes:

Reviewed by: _____; Analyzed by: Sophetra Ken _____ Date Analyzed: 9/27/2010

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; Using an Olympus, Model CHS (CH-2) PCM Microscope, Serial #7J0138. Limit of Detection = 5.5 fibers per 100 fields or 7 fibers/sq mm; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 sq mm; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation: Intralab Sr = 0.163, Interlab Sr = 0.987.

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NBHS

Job #: M10-024

Sampled by (signature): Claudio Berg

Sample #: M100247210A

Date of Sampling: 7/2/10

Sample#: M100247210B

Site Supervisor: Claudio Berg

SS#: XXX-XX-

Monitoring Worker: Carlos Marroquin

SS#: XXX-XX-

Represented Workers: Donaldo Mazariegos

SS#: XXX-XX-

Benedicto Mazariegos

SS#: XXX-XX-

SS#: XXX-XX-

SS#: XXX-XX-

SS#: XXX-XX-

SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
____Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size: 25mm**

Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	10:15	8:30
Before Roto (L/min)	2	
After Roto (L/min)		

2

M 9/23/10
1800

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

510091268

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NB HS Job #: M10 - 024

Sampled by (signature): Claudio Berrego Sample #: M10024 7610 A
Date of Sampling: 7/6/10 Sample#: M10024 7610 B

Site Supervisor: Claudi Berjo SS#: XXX-XX-

Monitoring Worker: Benedicto Mazariegos SS#: XXX-XX-
Represented Workers: Donaldo Mazariegos SS#: XXX-XX-
Carlos Marroquin SS#: XXX-XX-
Jose Tapia SS#: XXX-XX-
Victor Macipucha SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____
✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:
✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting
✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____
✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:**_____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	2
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

Mg/23/10
1200

51009126

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NBHS

Job #: M10 - 024

Sampled by (signature): [illegible]

Date of Sampling: 7/7/10

Sample #: M10024 7710A

Sample#: M10024 7710B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX-

Monitoring Worker: Carlos Marogin

Represented Workers: Edwin Viteri
Victor Nacipucha
Benedicto Mazariegos
Alberto Fernandez
Jose Tapia

SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify) ✓ Final Clean
____Floor Tile ____Acoustical Plaster
____Duct Insulation ____Magnesium
____Shingles/ Transite ____Valve Packing
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

Sample Pump: _____ Pump #: 8 Cassette Size: 25mm
Calibration Device: LOW FLOW PRECISION ROTOMETER Rotometer #: _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

MN 7/7/10
1300

510091266

Please Reply To:

AmeriSci Boston
8 SCHOOL ST.
WEYMOUTH, MA 02189
TEL: (781) 337-9334 • FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Tom McQueen
American Environmental, Inc.
Fax #:
Email: mbermejo80@aol.com

From: Sophetra Ken
AmeriSci Job #: 510091279
Subject: PCM 3 day Results
Client Project: M10-024; NBHS

Date: Monday, September 27, 2010
Time: 12:33:01
Comments:

Number of Pages: 5
(including cover sheet)

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Boston • Los Angeles • New York • Richmond

AmeriSci Job #: **510091279**

Client Name: American Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

M10-024; NBHS

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01 personal **Location:** Donaldo Mazariegos	M10 02471310A	07/13/10	2	420	840	100	6	7.64	0.004	0.004
02 excursion **Location:** Donaldo Mazariegos	M10 02471310B	07/13/10	2	30	60	100	2	2.55	< 0.045	
03 personal **Location:** Donaldo Mazariegos	M10 02471410A	07/14/10	2	420	840	100	2	2.55	< 0.003	< 0.003
04 excursion **Location:** Donaldo Mazariegos	M10 02471410B	07/14/10	2	30	60	100	2	2.55	< 0.045	
05 personal **Location:** Luis Guallam	M10 02471510A	07/15/10	2	420	840	100	18	22.93	0.011	0.010
06 excursion **Location:** Luis Guallam	M10 02471510B	07/15/10	2	30	60	100	3	3.82	< 0.045	

Reporting Notes:

Reviewed by: _____; Analyzed by: Sophetra Ken _____ Date Analyzed: 9/27/2010

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; Using an Olympus, Model CHS (CH-2) PCM Microscope, Serial #7J0138; Limit of Detection = 5.5 fibers per 100 fields or 7 fibers/sq mm; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 sq mm; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation: Intralab Sr = 0.163, Interlab Sr = 0.987.

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S

Job #: M10 - 024

Sampled by (signature): B

Date of Sampling: 7/13/10

Sample #: M10 024 7/13/10 A
Sample#: M10 024 7/13/10 B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX-

Monitoring Worker: Donaldo Mazariegos

Represented Workers: Benedicto Mazariegos
Luis Guallan
Edwin Vitery
Diego Brito
Alberto Fernandez
Cristian Pesantez

SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify) ✓ Final Clean
____Floor Tile ____Acoustical Plaster
____Duct Insulation ____Magnesium
____Shingles/ Transite ____Valve Packing
✓ Boiler/hot water tank/ Breaching
____Other Used: _____

Sample Pump: _____ **Pump #:** 5 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:**_____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	2
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

? MM 9/23/10 1300

510091279

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S

Job #: M10 – 024

Sampled by (signature):

Date of Sampling: 7/14/10

Sample #: M10024 71410A

Sample#: M10024 71410 B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX-

Monitoring Worker: Donaldo Mazariegos

SS#: XXX-XX-

Represented Workers: Benedicto Mazariegos

SS#: XXX-XX-

Luis Guallan

SS#: XXX-XX-

Honorato Vanegas

SS#: XXX-XX-

Victor Nacipucha

SS#: XXX-XX-

Jose Tapia

SS#: XXX-XX-

William Bermejo

SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 5 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	
After Roto (L/min)		

3 4

MA 7/27/10 1300

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

510091279

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S

Job #: M10 - 024

Sampled by (signature): B

Sample #: M10 024 7/9/10 A

Date of Sampling: 7/15/10

Sample#: M10 024 7/9/10 B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX- _____

Monitoring Worker: Luis Guallam

SS#: XXX-XX- _____

Represented Workers: Edwin Viteri

SS#: XXX-XX- _____

Jose maza

SS#: XXX-XX- _____

Honorato Vanegas

SS#: XXX-XX- _____

Diego Brito

SS#: XXX-XX- _____

Victo Macipucha

SS#: XXX-XX- _____

SS#: XXX-XX- _____

SS#: XXX-XX- _____

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ____Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size: 25mm**

Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	
After Roto (L/min)		

5 6

M 9/23/10
1300

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

510091279

Please Reply To:

AmeriSci Boston
8 SCHOOL ST.
WEYMOUTH, MA 02189
TEL: (781) 337-9334 • FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Tom McQueen
American Environmental, Inc.
Fax #:
Email: mbermejo80@aol.com

From: Sophetra Ken
AmeriSci Job #: 510091257
Subject: PCM 3 day Results
Client Project: M10-024; New Bedford High School - CT

Date: Monday, September 27, 2010
Time: 12:25:16
Comments:

Number of Pages: 4
(including cover sheet)

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AmeriSci Job #: **510091257**

Client Name: American Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

M10-024; New Bedford High School - CT

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01 personal **Location:** Donaldo Marariegos	M10-02471810A	07/18/10	2	240	480	100	5	6.37	< 0.006	< 0.003
02 excursion **Location:** Donaldo Marariegos	M10-02471810B	07/18/10	2	30	60	100	0	ND	< 0.045	
03 personal **Location:** Donaldo Marariegos	M10-02471910A	07/19/10	2	420	840	100	0	ND	< 0.003	< 0.003
04 excursion **Location:** Donaldo Marariegos	M10-02471910B	07/19/10	2	30	60	100	0	ND	< 0.045	

Reporting Notes:

Reviewed by: _____; Analyzed by: Sopheba Ken _____; Date Analyzed: 9/27/2010

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; Using an Olympus, Model CHS (CH-2) PCM Microscope, Serial #7J0138; Limit of Detection = 5.5 fibers per 100 fields or 7 fibers/sq mm; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 sq mm; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation: Intralab Sr = 0.163, Interlab Sr = 0.987.

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: N B H S

Job #: M10-024

Sampled by (signature): [illegible]

Date of Sampling: 7/18/10

Sample #: M10 0247 1810 A

Sample#: M10 0247 1810 B

Site Supervisor: Diego Sarmiento

SS#: XXX-XX-

Monitoring Worker: Donaldo Mazariegos

Represented Workers: Alberto Fernandez

SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify) ✓ Final Clean
____Floor Tile ____Acoustical Plaster
____Duct Insulation ____Magnesium
____Shingles/ Transite ____Valve Packing
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

Sample Pump: _____ **Pump #:** 6 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	12:00	8:30
Before Roto (L/min)	2	
After Roto (L/min)		
Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

MP 9/23/10
1300

51009125

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NBHS **Job #:** MLO -024

Sampled by (signature): Claudio Berg **Sample #:** MLO -024 7/9/10 A
Date of Sampling: 7/19/10 **Sample#:** MLO 024 7/9/10 B

Site Supervisor: Claudio Berg **SS#: XXX-XX-** _____

Monitoring Worker: Donaldo Mazariegos **SS#: XXX-XX-** _____
Represented Workers: Benedicto Mazariegos **SS#: XXX-XX-** _____
SS#: XXX-XX- _____
SS#: XXX-XX- _____
SS#: XXX-XX- _____
SS#: XXX-XX- _____
SS#: XXX-XX- _____
SS#: XXX-XX- _____

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓Pre-Clean ✓Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

____Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
____Other Used: _____

✓Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

M 7/27/10
1300

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	3:00	8:30
Before Roto (L/min)	2	
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

51009125

Please Reply To:

AmeriSci Boston
8 SCHOOL ST.
WEYMOUTH, MA 02189
TEL: (781) 337-9334 • FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Tom McQueen
American Environmental, Inc.
Fax #:
Email: mbermejo80@aol.com

From: Sophetra Ken
AmeriSci Job #: 510091258
Subject: PCM 3 day Results
Client Project: M10-024; New Bedford High School - CT

Date: Monday, September 27, 2010
Time: 12:26:19
Comments:

Number of Pages: 5
(including cover sheet)

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AmeriSci Job #: **510091258**

Client Name: American Environmental, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

M10-024; New Bedford High School - CT

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01 personal **Location:** Donaldo Marariegos	UM1002462910A	06/29/10	2	360	720	100	6	7.64	0.004	0.003
02 excursion **Location:** Donaldo Marariegos	UM1002462910B	06/29/10	2	30	60	100	5	6.37	< 0.045	
03 personal **Location:** Donaldo Marariegos	UM1002463010A	06/30/10	2	450	900	100	6	7.64	0.003	0.003
04 excursion **Location:** Donaldo Marariegos	UM1002463010B	06/30/10	2	30	60	100	3	3.82	< 0.045	
05 personal **Location:** Donaldo Marariegos	UM100247110A	07/01/10	2	360	720	100	2	2.55	< 0.004	< 0.003
06 excursion **Location:** Donaldo Marariegos	UM100247110B	07/01/10	2	30	60	100	3	3.82	< 0.045	

Reporting Notes:

Reviewed by: _____; Analyzed by: Sophetra Ken _____; Date Analyzed: 9/27/2010

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; Using an Olympus, Model CHS (CH-2) PCM Microscope, Serial #7J0138: Limit of Detection = 5.5 fibers per 100 fields or 7 fibers/sq mm; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 sq mm; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation: Intralab Sr = 0.163, Interlab Sr = 0.987.

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NBHS

Job #: M10 - 024

Sampled by (signature): Claudi B

Date of Sampling: 6/29/10

Sample #: M1002462910A

Sample#: M1002462910B

Site Supervisor: Claudi B

SS#: XXX-XX-

Monitoring Worker: Donaldo Mazariegos

Represented Workers: Benedicto mazariegos
manel oliveira
ociel aguilar
carlos marroquin

SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify)
____Floor Tile
____Duct Insulation
____Shingles/ Transite
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

✓ Final Clean
____Acoustical Plaster
____Magnesium
____Valve Packing

Sample Pump: _____ **Pump #:** 8 **Cassette Size: 25mm**
Calibration Device: LOW FLOW PRECISION ROTOMETER **Rotometer #:** _____

	Cassette A	Cassette B (STEL)
Start Time	8:00	8:00
End Time	2:00	8:30
Before Roto (L/min)	2	2
After Roto (L/min)		

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

M 9/23/10
1 8 5 2

510091258

(FORM#3)

AMERICAN ENVIRONMRMENTAL, INC.

380 WESTFIELD STREET
WEST SPRINGFIELD, MA 01089

ASBESTOS AIR MONITORING DATA SHEET

Job Name: NBHS

Job #: M10-024

Sampled by (signature): Claud. Bey

Sample #: M0 024630 10 A

Date of Sampling: 6/20/10

Sample#: M0 024630 10 B

Site Supervisor: Claud. Bey

SS#: XXX-XX-

Monitoring Worker: Donaldo Mazariegos

SS#: XXX-XX-

Represented Workers: Benedicto Mazariegos — SS#: XXX-XX-
Victor Macipucha — SS#: XXX-XX-
Carlos Maitrogin — SS#: XXX-XX-
Oziel Aguilar — SS#: XXX-XX-
Orelis Toledo — SS#: XXX-XX-
SS#: XXX-XX-

Respirator Date:

____Full Face Negative w/HEPA Filter
____Full Face PAPR w/HEPA filter
____Type "C" Grade D
____Other Used: _____

✓ Half Face Negative w/HEPA Filter
____Half face PAPR w/HEPA filter
____SDBA

Operation:

✓ Pre-Clean ✓ Set-Up
____Aircell/Layered Paper
____Glovebag. ( )Aircell. ( )Magnesium
____Spray-on. ( )Hard. ( )Soft. ( ).
____Ceiling ( ) Tile. ( )Cementitious.
____Diplagging ____Mudfitting

✓ Removal (Specify) ✓ Final Clean
____Floor Tile ____Acoustical Plaster
____Duct Insulation ____Magnesium
____Shingles/ Transite ____Valve Packing
____Boiler/hot water tank/ Breaching
✓ Other Used: _____

Sample Pump: _____ Pump #: 8 Cassette Size: 25mm
Calibration Device: LOW FLOW PRECISION ROTOMETER Rotometer #: _____

	Cassette A	Cassette B (STEL)
Start Time	7:30	8:00
End Time	3:00	8:30
Before Roto (L/min)	2-	1-
After Roto (L/min)		

3 4

****

Total Minutes		
Flow Rate (L min)		
Volume (Liters)		
Results (Fibers/cc)		
8 Hour TWA (Fibers/cc)		

MA/23/10
1300

510091258

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720.0003 Date: 6/25/10 Page ____ of ____

Client: City of New Bedford
Site: New Bedford High School
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: Greg Kaczynski Signature: [signature] Date: ____
Analyst Print: Tom Martin Signature: [signature] Date Analyzed: 6/29/10
QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 6/29/10
Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: ____ Phone: ____ Rotometer No.: L-42 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: ____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: ____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	01	02	03	04	05		
Sampling Location/Comments	B116 1st flr	B-229 2nd flr	B-356 ~~3rd flr~~	Field	Blanks		
Type of Sample	1	1	1	—	—		
Pump Number	—	—	—	—	—		
Start Time/Stop Time	1107 / 1551	1122 / 1541	1120 / 1538	—	—		
Total Time (min)	284 ✓	259 ✓	258 ✓	—	—		
Flow Rate	2.0 / 2.0	2.0 / 2.0	2.0 / 2.0	—	—		
Total Volume (l)	568 ✓	518 ✓	516 ✓	—	—		
FB — BFB FL — BFL	2/100	2/100	0/100	0/100	0/100		
Filter Fiber Conc. (fibers/mm²)	2.5 ✓	2.5 ✓	— ✓	— ✓	— ✓		
Airborne Fiber Conc. (fibers/cc)	ND<0.005✓	ND<0.005✓	ND<0.005✓	— ✓	— ✓		

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/15/10 Time 0830
Relinquished by: ____ Date ____ Time ____
Received by Laboratory: ____ Date ____ Time ____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: ____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
02	1/100	[signature] 6/29/10	
01	4/100	[signature] 3/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058.0720.0003 Date: 6/28/10 Page 1 of 1

Client: City of New Bedford Sampler Print: Greg Kaczynski Signature: Date: 6/28/10

Site: New Bedford High School Analyst Print: Tom Martin Signature: Date Analyzed: 6/29/10

Address: 230 Hathaway Blvd New Bedford, MA QC Analyst Print: T. Martin Signature: Date Analyzed: 6/29/10

Lab Supervisor Print: K Williamson Signature: Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: ~~L-16~~ L-42 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	06	07	08	09			
Sampling Location/Comments	Rm B-110 prep	Rm B-129 Prep	F.B.	F.B.			
Type of Sample	2	2	—	—			
Pump Number	—	—	—	—			
Start Time/Stop Time	0937 / 1514	1048 / 1512	—	—			
Total Time (min)	337 ✓	264 ✓	—	—			
Flow Rate	2.6 / 2.6	2.5 / 3.5	—	—			
Total Volume (l)	876 ✓	660 ✓	—	—			
FB — BFB / FL — BFL	12/100	8/100	0/100	0/100			
Filter Fiber Conc. (fibers/mm²)	15.3 ✓	10.2 ✓	— ✓	— ✓			
Airborne Fiber Conc. (fibers/cc)	0.007 ✓	0.006 ✓	— ✓	— ✓			

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: _____ Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
06	12/100	TM 6/29/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 6/29/10 Page 1 of 1

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 6/29/10

Site: New Bedford High School (NBHS) Analyst Print: T. Martin Signature: [signature] Date Analyzed: 6/30/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 6/30/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☒ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	10	11	12	13	14	15	
Sampling Location/Comments	Room B116	Room B115	Room B253	Room B242	FB -	FB -	
Type of Sample	2	2	2	2			
Pump Number	—	—	—	—			
Start Time/Stop Time	0729 1258	0729 ~~1258~~ 1300	~~1258~~ 1310 1535	1326 1536			
Total Time (min)	329 ✓	331 ✓	145 ✓	130 ✓			
Flow Rate	2.7 2.8	2.6 2.7	2.8 2.7	2.7 2.5			
Total Volume (l)	905 ✓	877 ✓	399 ✓	338 ✓			
FB — BFB / FL — BFL	18/100	19/100	9/100	3/100	0/100	0/100	
Filter Fiber Conc. (fibers/mm²)	22.9 ✓	24.2 ✓	11.5 ✓	3.8 ✓	— ✓	— ✓	
Airborne Fiber Conc. (fibers/cc)	0.010 ✓	0.011 ✓	0.011 ✓	ND<0.008 ✓	— ✓	— ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
12	12/100	TM 6/30/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 6/30/10 Page 1 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 6/30/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/1/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/1/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	16		17		18		19		20		21		22	
Sampling Location/Comments	Rm 254 prep		B 129 decon		hallway outside B129		B129 - AFD exhaust		Rm B115 decon		Rm B415 - AFD exh		hallway o/s Rm B415	
Type of Sample	2		4		4		4		4		4		4	
Pump Number														
Start Time/Stop Time	0900	1358	0902	1548	0903	1536	0905	1550	1325	1547	1328	1603	1326	1549
Total Time (min)	298 ✓		406 ✓		393 ✓		405 ✓		142 ✓		~~154~~ 155 ✓		143 ✓	
Flow Rate	2.1	2.0	2.7	2.7	2.5	2.3	2.1	2.1	2.0	2.0	2.6	2.6 HM	2.7	2.7
Total Volume (l)	611 ✓		1096 ✓		943 ✓		851 ✓		284 ✓		~~400~~ 403 ✓ HM		386 ✓	
FB — BFB / FL — BFL	9/100		12/100		9/100		0/100		4/100		0/100		1/100	
Filter Fiber Conc. (fibers/mm²)	11.5 ✓		15.3 ✓		11.5 ✓		— ✓		5.1 ✓		— ✓		1.3 ✓	
Airborne Fiber Conc. (fibers/cc)	0.007 ✓		0.005 ✓		0.005 ✓		ND<0.003 ✓		ND<0.009 ✓		ND<0.007 ✓		ND<0.007 ✓	

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
20	4/100	[illegible] 7/1/10	
16	6/100	HM 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 6/30/10 Page 2 of 2

Client: City of New Bedford
Site: New Bedford High School
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: T. Martin / G. Kaczynski Signature: [signature] Date: 6/30/10
Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/1/10
QC Analyst Print: T Martin Signature: [signature] Date Analyzed: 7/1/10
Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	23	24					
Sampling Location/Comments	F.B.	F.B.					
Type of Sample							
Pump Number							
Start Time/Stop Time							
Total Time (min)							
Flow Rate							
Total Volume (l)							
FB __ BFB FL BFL	0/100	0/104					
Filter Fiber Conc. (fibers/mm²)	— ✓	— ✓					
Airborne Fiber Conc. (fibers/cc)	— ✓	— ✓					

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/1/10 Page 1 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/1/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/1/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/1/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	25		26		27		28		29		30		31	
Sampling Location/Comments	1st Floor - Rm B-115 decon		Rm B-115, near doorway		←		1st Floor - Room				B-129		→	
Type of Sample	4		4		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	0749	1045	0750	1045	0940	1100	0940	1100	0940	1100	0940	1100	0940	1100
Total Time (min)	176 ✓		175 ✓		~~120~~ 80 ✓		~~120~~ 80 ✓		~~120~~ 80 ✓		~~120~~ 80 ✓		80 ~~120~~ ✓	
Flow Rate	2.5	2.5	2.5	2.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	440 ✓		438 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓	
FB — BFB / FL — BFL	3/100		9/100		6/100		3/100		5/100		4/100		3/100	
Filter Fiber Conc. (fibers/mm²)	3.8 ✓		11.5 ✓		7.6 ✓		3.8 ✓		6.4 ✓		5.1 ✓		3.8 ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.006 ✓		0.010 ✓		0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
30	3/100	TM 7/1/10	
26	6/100	HL 7/19/10	CAG

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/1/10 Page 2 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/1/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/1/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/1/10

New Bedford, MA Lab Supervisor Print: KWilliamson Signature: K. Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	32	33	34	35	36	37	38
Sampling Location/Comments	B-265 Prep	B-254 Prep	←	1st Floor - Room 115			→
Type of Sample	2	2	6	6	6	6	6
Pump Number							
Start Time/Stop Time	0920 / 1500	0922 / 1500	1045 / 1205	1045 / 1205	1045 / 1205	1045 / 1205	1045 / 1205
Total Time (min)	340 ✓	338 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	2.5 / 2.5	2.5 / 2.5	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0
Total Volume (l)	850 ✓	845 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	19/100	12/100	3/100	4/100	5/100	4/100	2/100
Filter Fiber Conc. (fibers/mm²)	24.2 ✓	15.3 ✓	3.8 ✓	5.1 ✓	6.4 ✓	5.1 ✓	2.5 ✓
Airborne Fiber Conc. (fibers/cc)	0.011 ✓	0.007 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
36	6/100	[illegible] 7/19/10	
34	1/100	[illegible] 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/1/10 Page 3 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/1/10

Site: New Bedford High School Analyst Print: T. Martin/G. Kaczynski Signature: [signature] Date Analyzed: 7/1+2/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/1+2/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	39	40	41	42	43	44	45	46	47
Sampling Location/Comments	Rm B-115 decon	hallway adjacent to rm B-115	←		1st Floor-	Rm B-116	→	FB	FB
Type of Sample	4	4	6	6	6	6	6		
Pump Number									
Start Time/Stop Time	1056 1535	1056 1535	1607 1727	1607 1727	1607 1727	1607 1727	1607 1727		
Total Time (min)	279 ✓	279 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓		
Flow Rate	2.5 2.5	2.5 2.5	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0		
Total Volume (l)	698 ✓	698 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓		
FB — BFB FL — BFL	5/100	5/100	2/100	0/100	3/100	0/100	2/100	0/100	0/100
Filter Fiber Conc. (fibers/mm²)	6.4 ✓	6.4 ✓	2.5 ✓	— ✓	3.8 ✓	— ✓	2.5 ✓	— ✓	— ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.004 ✓	ND<0.004 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	— ✓	— ✓

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
42	0/100	TM 7/12/10	
44	1/100	HL 7/19/10	VAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Edition: September 2006
Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/2/10 Page 1 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/2/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/2/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/2/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 Issue 2 8/15/94 ☒ A rules AHERA ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	48		49		50		51		52		53		54	
Sampling Location/Comments	2nd Rm B242 decon		hallway o/s Rm B-242		←		2nd Floor - Rm B-242						→	
Type of Sample	4		4		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	0750	1245	0751	1245	1050	1210	1050	1210	1050	1210	1050	1210	1050	1210
Total Time (min)	295 ✓		294 ✓		80 ✓		80 ✓		80 ✓		80 ✓		80 ✓	
Flow Rate	2.5	2.5	2.5	2.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	738 ✓		735 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓	
FB ___ BFB FL BFL	11/100		9/100		7/100		9/100		9/100		5/100		7/100	
Filter Fiber Conc. (fibers/mm²)	14.0 ✓		11.5 ✓		8.9 ✓		11.5 ✓		11.5 ✓		6.4 ✓		8.9 ✓	
Airborne Fiber Conc. (fibers/cc)	0.007 ✓		0.006 ✓		0.003 ✓		0.004 ✓		0.004 ✓		ND<0.002 ✓		0.003 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0800
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
54	7/100	TM 7/2/10	
52	10/100	HL 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/2/10 Page 2 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/2/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/6/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/6/10

New Bedford, MA Lab Supervisor Print: R Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	55		56		57		58		59		60		61	
Sampling Location/Comments	Rm B-253/254 decon		hallway o/s room B-253/254		B-265 decon		hallway o/s B-265		FB		FB			
Type of Sample	4		4		4		4							
Pump Number														
Start Time/Stop Time	1055	1315	1055	1315	1150	1405	1150	1405						
Total Time (min)	140 ✓		140 ✓		135 ✓		135 ✓							
Flow Rate	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5						
Total Volume (l)	350 ✓		350 ✓		338 ✓		338 ✓							
FB — BFB / FL — BFL	11/100		2/100		6/100		6/100		0/100		0/100			
Filter Fiber Conc. (fibers/mm²)	14.0 ✓		2.5 ✓		7.6 ✓		7.6 ✓		— ✓		— ✓			
Airborne Fiber Conc. (fibers/cc)	0.015 ✓		ND< 0.008 ✓		0.009 ✓		0.009 ✓		— ✓		— ✓			

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
55	13/100	TM 7/6/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/6/10 Page 1 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: Date: 7/6/10

Site: New Bedford High School Analyst Print: T. Martin Signature: Date Analyzed: 7/6/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: Date Analyzed: 7/6/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	61	62	63	64	65	66	67
Sampling Location/Comments	←	←	2nd Floor - Rm B-265	→	→	Rm B-253/254 decon	Rm B-253/254 O/S in hallway
Type of Sample	6	6	6	6	6	4	4
Pump Number							
Start Time/Stop Time	0735 0855	0735 0855	0735 0855	0735 0855	0735 0855	0756 1155	0756 1155
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	239 ✓	239 ✓
Flow Rate	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	2.5 2.5	2.5 2.5
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	598 ✓	598 ✓
FB — BFB / FL — BFL	5/100	7/100	5/100	5/100	5/100	5/100	3/100
Filter Fiber Conc. (fibers/mm²)	10.2 ✓	8.9 ✓	6.4 ✓	6.4 ✓	6.4 ✓	6.4 ✓	3.8
Airborne Fiber Conc. (fibers/cc)	0.003 ✓	0.003 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.005 ✓	ND<0.005 ✓

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: _____ Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time ~~16~~ 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
64	2/100	7/6/10	
63	6/100	AL 7/19/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Edition: September 2006
Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/6/10 Page 2 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/6/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/6/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/6/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson ~~Issued:~~ 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	68	69	70	71	72	73	74
Sampling Location/Comments	Rm B-211	Rm B-212	Rm B-213	←	2nd Floor –	Room 253/254	→
Type of Sample	2	2	2	6	6	6	6
Pump Number							
Start Time/Stop Time	0817 / 1340	0816 / 1342	0820 / 1342	1305 / 1425	1305 / 1425	1305 / 1425	1305 / 1425
Total Time (min)	323 ✓	326 ✓	322 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0
Total Volume (l)	808 ✓	815 ✓	805 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	16/100	39/100	11/100	8/100	7/100	5/100	4/100
Filter Fiber Conc. (fibers/mm²)	20.4 ✓	49.7 ✓	14.0 ✓	10.2 ✓	8.9 ✓	6.4 ✓	5.1 ✓
Airborne Fiber Conc. (fibers/cc)	0.010 ✓	0.0284 ✓	0.007 ✓	0.003 ✓	0.003 ✓	ND<0.002 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
73	3/100	TM 7/6/10	
74	5/100	HL 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/6/10 Page 3 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/6/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/6/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/6/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K. Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ Issue 2 8/15/94 A rules AHERA ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	75	76	77	78	79	80	
Sampling Location/Comments	2nd Fl - Rm B-253/254	2nd - Rm B-211 decon	2nd - B Rm 212/213 decon	2nd - hallway o/s 211, 212/213	FB.	FB.	
Type of Sample	6	4	4	4			
Pump Number							
Start Time/Stop Time	1305 / 1425	1343 / 1532	1343 / 1534	1345 / 1533			
Total Time (min)	80 ✓	109 ✓	111 ✓	108 ✓			
Flow Rate	15.0 / 15.0	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5			
Total Volume (l)	1200 ✓	273 ✓	278 ✓	270 ✓			
FB — BFB / FL — BFL	6/100	0/100	3/100	0/100	0/100	0/100	
Filter Fiber Conc. (fibers/mm²)	7.6 ✓	— ✓	3.8 ✓	— ✓	— ✓	— ✓	
Airborne Fiber Conc. (fibers/cc)	0.0073 ✓ (ITN)	ND<0.010 ✓	ND<0.010 ✓	ND<0.010 ✓	— ✓	— ✓	

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K. Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
76	0/100	[illegible] 7/7/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/7/10 Page 1 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/7/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/7-8/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/7-8/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K. Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	81	82	83	84	85	86	87
Sampling Location/Comments	2nd - Rm B-211 decon	2nd - Rm B 212/213 decon	2nd hallway o/s, 211, 212 + B 213	1st - Rm B-109 decon	1st - Rm B-110 decon	1st hallway o/s Rm B/109/110	2nd B Rm 212/213
Type of Sample	4	4	4	4	4	4	6
Pump Number							
Start Time/Stop Time	0740 / 1130	0735 / 1132	0734 / 1130	0853 / 1446	1121 / 1600	0853 / 1447	1155 / 1315
Total Time (min)	230 ✓	237 ✓	236 ✓	353 ✓	279 ~~439~~ (min)	354 ✓	80 ✓
Flow Rate	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	15.0 / 15.0
Total Volume (l)	575 ✓	593 ✓	590 ✓	883 ✓	698 ~~1098~~ (L)	885 ✓	1200 ✓
FB — BFB / FL — BFL	4/100	3/100	1/100 ✓	3/100	7/100	2/100	1/100
Filter Fiber Conc. (fibers/mm²)	5.1 ✓	3.8 ✓	1.3 ✓	3.5 ✓	8.9 ✓	2.5 ✓	1.3 ✓
Airborne Fiber Conc. (fibers/cc)	ND< 0.005 ✓	ND< 0.005 ✓	ND< 0.005 ✓	ND< 0.003 ✓	0.005	ND< 0.003 ✓	ND< 0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K. Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
87	2/100	HL 7/19/10	LAYS

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0005 Date: 7/7/10 Page 2 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/7/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/7/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/7/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	88		89		90		91		92		93		94	
Sampling Location/Comments	←		2nd Rm B-212/213				→		←		2nd Rm B-~~212/213~~ -211		→	
Type of Sample	6		6		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	1155	1315	1155	1315	1155	1315	1155	1315	1327	1447	1327	1447	1327	1447
Total Time (min)	80 ✓		80 ✓		80 ✓		80 ✓		80 ✓		80 ✓		80 ✓	
Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓	
FB — BFB / FL — BFL	0/100		0/100		2/100		1/100		1/100		0/100		2/100	
Filter Fiber Conc. (fibers/mm²)	0 ✓		0 ✓		25 ✓		1.3 ✓		1.3 ✓		— ✓		25 ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓	

STANDARDS
<0.01 f/cc – EPA Re–Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
90	2/100	TM 7/7/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/7/10 Page 3 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [signature] Date: 7/7/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/7/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/7/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	95	96	97	98	99	100	101	102	103
Sampling Location/Comments	← 2nd Rm B-211 →		←	1st Floor - Rm B-109			→	FB	FB
Type of Sample	6	6	6	6	6	6	6		
Pump Number									
Start Time/Stop Time	1327 1447	1327 1447	1445 1605	1445 1605	1445 1605	1445 1605	1445 1605		
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓		
Flow Rate	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0		
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓		
FB — BFB / FL — BFL	2/100	0/100	6/100	5/100	2/100	4/100	6/100	0/100	0/100
Filter Fiber Conc. (fibers/mm²)	2.5 ✓	— ✓	7.6 ✓	6.4 ✓	2.5 ✓	5.1 ✓	7.6 ✓	— ✓	— ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	0.0023 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	0.0023 ✓	— ✓	— ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
99	3/100	[signature] 7/7/10	
96	1/100	[signature] 7/19/10	[signature]

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/18/10 Page 1 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/18/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/18/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/18/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	104		105		106		107		108		109		110	
Sampling Location/Comments	←				1st Floor - Rm B-110				→		← 1st FL		Rm B-113 →	
Type of Sample	6		6		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	0745	0905	0745	0905	0745	0905	0745	0905	0745	0905	0814	0954	0814	0934
Total Time (min)	80 ✓		80 ✓		80 ✓		80 ✓		80 ✓		100 ✓		80 ✓	
Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	~~12.0~~ 12.0	12.0	15.0	15.0
Total Volume (l)	1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓	
FB — BFB / FL — BFL	2/100		0/100		2/100		2/100		0/100		3/100		1/100	
Filter Fiber Conc. (fibers/mm²)	2.5 ✓		0 ✓		2.5 ✓		2.5 ✓		0 ✓		3.8 ✓		1.3 ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
105	0/100	[illegible] 7/18/10	
110	1/100	HL 7/19/10	LATS

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/8/10 Page 2 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/8/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/8/10

Address: 230 Hathaway Blvd, New Bedford, MA QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/8/10

Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	111	112	113	114	115	116	117	118
Sampling Location/Comments	← 1st FL - Rm B-113 →			2nd - Rm B-230 prep	2nd Rm B-240 decon	2nd hallway o/s Rm B-240	FB.	FB.
Type of Sample	6	6	6	2	4	4		
Pump Number								
Start Time/Stop Time	0814 ~~0814~~ 1003	0814 1014	0814 1003	0800 1330	0955 1430	0955 1430		
Total Time (min)	109 ✓	120 ✓	109 ✓	330 ✓	275 ✓	275 ✓		
Flow Rate	~~10.0~~ 11.0 11.0	~~10.0~~ 10.0	~~10.0~~ 11.0	2.5 2.5	2.5 2.5	2.5 2.5		
Total Volume (l)	1199 ~~1309~~ ✓	1200 ✓	1199 ~~1309~~ ✓	825 ✓	688 ✓	688 ✓		
FB — BFB / FL — BFL	3/100	2/100	7/100	50/100	5/100	4/100	0/100	0/100
Filter Fiber Conc. (fibers/mm²)	3.8 ✓	2.5 ✓	8.9 ✓	63.7 ✓	6.4 ✓	5.1 ✓	— ✓	— ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	0.003 ✓	0.030 ✓	ND<0.004 ✓	ND<0.004 ✓	— ✓	— ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
112	0/100	[illegible] 7/8/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/9/10 Page 1 of 2

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/9/10

Site: New Bedford High School Analyst Print: T. Martin / Dennis Ryder Signature: [illegible] Date Analyzed: 7/9/10 & 7/12

Address: 230 Hathaway Blvd QC Analyst Print: ~~T. Martin~~ Dennis Ryder Signature: [illegible] Date Analyzed: ~~7/9/10~~ 7/12

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42 / H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	119	120	121	122	123	124	125
Sampling Location/Comments	2nd Fl - Rm B-229/230 decon	2nd - hallway o/s Rm B229/230	2nd Rm B-240 decon	2nd Rm B-267 decon	2nd Rm B-240 decon	2nd - hallway o/s Rm B-267	2nd Rm B-240
Type of Sample	4	4	4	4	4	4	6
Pump Number							
Start Time/Stop Time	0735 / 1522	0735 / 1520	0734 / 1245	0945 / 1405	0947 / 1440	0945 / 1405	1100 / 1240
Total Time (min)	467 ✓	465 ✓	311 ✓	260 ✓	293 ✓	260 ✓	100 ✓
Flow Rate	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	12.0 / 12.0
Total Volume (l)	1168 ✓	1163 ✓	778 ✓	650 ✓	733 ✓	650 ✓	1200 ✓
FB — BFB / FL — BFL	4/100	3/100	4/100	8/100	7/100	5/100	6/100
Filter Fiber Conc. (fibers/mm²)	5.1 ✓	3.8 ✓	5.1 ✓	10.2 ✓	8.9 ✓	6.4 ✓	7.6 ✓
Airborne Fiber Conc. (fibers/cc)	NDL0.002 ✓	NDL0.002 ✓	NDL0.0034 ✓	0.006 ✓	0.005 ✓	NDL0.004 ✓	0.0043 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: [illegible] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N _____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
122	6/100	DR 7/12	[illegible]
119	3/100	HR 7/19/10	[illegible]

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Supersedes Previous Edition

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/9/10 Page 2 of 2

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/9/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/9/10

Address: 230 Hathaway Blvd QC Analyst Print: ~~T. Martin~~ Dennis Ryder Signature: [illegible] Date Analyzed: ~~7/10~~ 7/12

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	126		127		128		129		130	131	
Sampling Location/Comments	←		2nd - Room B-240				→		FB.	FB.	
Type of Sample	6		6		6		6				
Pump Number											
Start Time/Stop Time	1100	1249	1105	1225	1105	1225	1105	1225			
Total Time (min)	109 ✓		80 ✓		80 ✓		80 ✓				
Flow Rate	11.0	11.0	15.0	15.0	15.0	15.0	15.0	15.0			
Total Volume (l)	1199 ✓		1200 ✓		1200 ✓		1200 ✓				
FB — BFB / FL — BFL	3/100		3/100		1/100		1/100		0/100	0/100	
Filter Fiber Conc. (fibers/mm²)	3.8 ✓		3.8 ✓		1.3 ✓		1.3 ✓		— ✓	— ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		— ✓	— ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
127	2/100	DR 7/12	F
126	2/100	HK 7/19/10	LAB

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/12/10 Page 1 of 3

Client: City of New Bedford Sampler Print: ~~T Mark~~ Dennis Ryder Signature: Dennis Ryder Date: 7/12

Site: New Bedford High School Analyst Print: Dennis P Ryder Signature: Dennis P Ryder Date Analyzed: 7/12

Address: 230 Hathaway Blvd QC Analyst Print: Dennis P Ryder Signature: Dennis P Ryder Date Analyzed: 7/12

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42 H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☐ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☐ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	132	133	134	135	136	137	138
Sampling Location/Comments	FB	FB	← Language Lab B267				
Type of Sample			6	6	6	6	6
Pump Number	X	X					
Start Time/Stop Time			0752 0912	0752 0912	0752 0912	0752 0912	0752 0912
Total Time (min)			80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate			15 15	15 15	15 15 ✓	15 15 ✓	15 15 ✓
Total Volume (l)			1200 ✓	1200 ✓	1200	1200 ✓	1200 ✓
FB — BFB / FL — BFL	0/100	0/100	3/100	4/100	3/100	4/100	3/100
Filter Fiber Conc. (fibers/mm²)	✓	✓	3.8 ✓	5.1 ✓	6.4 ✓	5.1 ✓	3.8 ✓
Airborne Fiber Conc. (fibers/cc)	✓	✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: Dennis Ryder Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: ok
Acceptable: Y ___ N ___
Comments: _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
136	4/100	DR 7/19	
137	3/100	DR 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/12/10 Page 2 of 3

Client: City of New Bedford

Site: New Bedford High School

Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: Dennis Ryder Signature: D P Ryder Date:

Analyst Print: Dennis P. Ryder Signature: D P Ryder Date Analyzed: 7/13

QC Analyst Print: Dennis P. Ryder Signature: D P Ryder Date Analyzed: 7/13

Lab Supervisor Print: KWilliamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☑

Sample Type: PCM ☐ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☐ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	139	140	141	142	143	144	145
Sampling Location/Comments	1/S A-212-3 @ de con	1/S A-214-4 @ de-con	o/s A-213-4 in Hall	1/S B 229 @ de-con	o/s B-230 in Hall	1/S B-354	← B 210
Type of Sample	4	4	4	4	4	2	6
Pump Number							
Start Time/Stop Time	0810 1435	0817 1440	0818 1441	0826 1442	0828 1455	0836 1447	0909 1029
Total Time (min)	385✓	383✓	383 ✓	376 ✓	387✓	371✓	80 ✓
Flow Rate	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5	15 15
Total Volume (l)	963✓	958✓	958✓	940✓	968✓	928✓	1200✓
FB — BFB / FL — BFL	4/100	5/100	5/100	5/100	4/100	3/100	3/100
Filter Fiber Conc. (fibers/mm²)	5.1 ✓	6.4 ✓	6.4 ✓	6.4✓	5.1 ✓	3.8 ✓	3.8✓
Airborne Fiber Conc. (fibers/cc)	ND<0.003✓	ND<0.003✓	ND<0.003✓	ND<0.003✓	ND<0.003✓	ND<0.003✓	ND<0.002✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: D Ryder Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
142	3/100	DR 7/13	F
145	2/100	HK 7/19/10	LAB

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

TRC Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/12/10 Page 3 of 3

Client: City of New Bedford

Site: New Bedford High School

Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: Dennis Ryder Signature: [signature] Date: 7/12

Analyst Print: Dennis P Ryder Signature: [signature] Date Analyzed: 7/12

QC Analyst Print: Dennis P Ryder Signature: [signature] Date Analyzed: 7/13

Lab Supervisor Print: KWilliamson Signature: [signature] Date Issued: 7/20/10

Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Contact/Name: _____ Phone: _____

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☐ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☐ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	146		147		148		149		150		151		
Sampling Location/Comments	Room B210						→		1/s Rm B330		1/s Rm B320		
Type of Sample	6		6		6		6		2		2		
Pump Number													
Start Time/Stop Time	0909	1029	0909	1029	0909	1029	0909	1029	1424	1605	1425	1605	
Total Time (min)	80 ✓		80 ✓		80 ✓		80 ✓		101 ✓		100 ✓		
Flow Rate	15	15	15	15	15	15	15	15	2.5	2.5	2.5	2.5	
Total Volume (l)	1200 ✓		1200 ✓		1200 ✓		1200 ✓		253 ✓		250 ✓		
FB — BFB / FL — BFL	4/100		5/100		5/100		4/100		4/100		3/100		
Filter Fiber Conc. (fibers/mm²)	5.1 ✓		6.4 ✓		6.4 ✓		5.1 ✓		5.1 ✓		3.8 ✓		
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.01 ✓		ND<0.011 ✓		

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
148	5/100	DR 7/12	F

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/13/10 Page 1 of 5

Client: City of New Bedford Sampler Print: Dennis Ryder Signature: Date: 7/13

Site: New Bedford High School Analyst Print: T. Martin Signature: Date Analyzed: 7/14/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: Date Analyzed: 7/14/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: Date Issued: 7/20/10

Contact/Name: Phone: Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other:
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	152	153	154	155	156	157	158
Sampling Location/Comments	FB	FB	1/s Rm B344 @ de-con	1/s Rm 354 @ de-con	Hall between B344 & B354	1/s B332	1/s B342
Type of Sample			4	4	4	2	4
Pump Number	X	X					
Start Time/Stop Time			0736 1215	0737 1145	0742 1217	0755 0945	0940 1400
Total Time (min)			279 ✓	248 ✓	275 ✓	110 ✓	260 ✓
Flow Rate			2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5
Total Volume (l)			698 ✓	620 ✓	688 ✓	275 ✓	650 ✓
FB — BFB / FL — BFL	0/100	0/100	5/100	3/100	5/100	4/100	1/100
Filter Fiber Conc. (fibers/mm²)	/ ✓	/ ✓	6.4 ✓	3.8 ✓	6.4 ✓	5.1 ✓	1.3 ✓
Airborne Fiber Conc. (fibers/cc)	✓	✓	ND<0.004 ✓	ND<0.004 ✓	ND<0.004 ✓	ND<0.010 ✓	ND<0.004 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: K Williamson Date 07/19/10 Time 0850
Received By: Dennis Ryder Date 7/19/10 Time 0830
Relinquished by: Date Time
Received by Laboratory: Date Time

Condition of Sample: OK
Acceptable: Y ✓ N
Comments:

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
156	5/100	TM 7/14/10	
154	5/100	TM 7/19/10	UAB

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Supersedes Previous Edition

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/13/10 Page 2 of 5

Client: City of New Bedford Sampler Print: Dennis Ryder Signature: D P Ryder Date: 7/13

Site: New Bedford High School Analyst Print: Dennis P Ryder Signature: D P Ryder Date Analyzed: 7/13

Address: 230 Hathaway Blvd QC Analyst Print: Dennis P Ryder Signature: D P Ryder Date Analyzed: 7/13

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	159	160	161	162	163	164	165
Sampling Location/Comments	1/5 Room B 332	1/5 Room 330 @ de-conn	← 1/5 Room B 344				→
Type of Sample	4	4	6	6	6	6	6
Pump Number							
Start Time/Stop Time	1008 / 1450	1255 / 1618	1330 / 1450	1330 / 1450	1330 / 1450	1330 / 1450	1330 / 1450
Total Time (min)	282 ✓	203 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	2.5 / 2.5	2.5 / 2.5	15 / 15	15 / 15	15 / 15	15 / 15	15 / 15
Total Volume (l)	705 ✓	508 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	2/100	5/100	4/100	4/100	3/100	5/100	6/100
Filter Fiber Conc. (fibers/mm²)	2.5 ✓	6.4 ✓	5.1 ✓	5.1 ✓	3.8 ✓	6.4 ✓	7.6 ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.004 ✓	ND<0.005 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	0.0073 ✓

Relinquished by: _____ Date 07/19/10 Time 0820

Received By: K Williamson Date 7/15/10 Time 0830

Relinquished by: _____ Date _____ Time _____

Received by Laboratory: _____ Date _____ Time _____

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
165	4/100	DR 7/13	✓

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Supersedes Previous Edition

TRC Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/13/10 Page 3 of 5

Client: City of New Bedford Sampler Print: Dennis Ryder Signature: [signature] Date: 7/13/10

Site: New Bedford High School Analyst Print: Dennis Ryder Signature: [signature] Date Analyzed: 7/13

Address: 230 Hathaway Blvd QC Analyst Print: Dennis Ryder Signature: [signature] Date Analyzed: 7/13

New Bedford, MA Lab Supervisor Print: KWilliamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	166	167	168	169	170		
Sampling Location/Comments	← 1/5	Room	B 35	4	→		
Type of Sample	6	6	6	6	6		
Pump Number							
Start Time/Stop Time	1336 1456	1336 1456	1336 1456	1336 1456	1336 1456		
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓		
Flow Rate	15 15	15 15	15 15	15 15	15 15		
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓		
FB — BFB / FL — BFL	3/100	4/100	5/100	4/100	6/100		
Filter Fiber Conc. (fibers/mm²)	3.8 ✓	5.1 ✓	6.4 ✓	5.1 ✓	7.6 ✓		
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	0.0023 ✓ (HA)		

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
179	5/100	DR 7/19/10	Field
169	3/100	HR 7/19/10	Lab

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/13/10 Page 4 of 5

Client: City of New Bedford

Site: New Bedford High School

Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: T. Martin / G. Raczynski Signature: [signature] Date: 7/13/10

Analyst Print: Signature: Date Analyzed: 7/13/10

QC Analyst Print: Helen Rinsa Signature: Helen Rinsa Date Analyzed: 7/20/10

Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: Phone:

Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other:
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	171	172	173	174	175	176	177
Sampling Location/Comments	→ 8342 containment clearance samples - Univent, FT/mastic, Mud					→ 8332 containment clearance	
Type of Sample	6	6	6	6	6	6	6
Pump Number	—	—	—	—	—	—	—
Start Time/Stop Time	1644 1804	1644 1804	1644 1804	1644 1804	1644 1804	1645 1805	1645 1805
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	15 15	15 15	15 15	15 15	15 15	15 15	15 15
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	6/100	1/100	14/100	7/100	7/100	12/100	2/100
Filter Fiber Conc. (fibers/mm²)	76	1.3 ✓	178 ✓	5.1 ✓	7.9 ✓	15.3 ✓	2.5 ✓
Airborne Fiber Conc. (fibers/cc)	0.0073 ✓ (TM)	ND<0.002 ✓	0.006 ✓	ND<0.002 ✓	0.003 ✓	0.005 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: Date Time
Received by Laboratory: Date Time

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N
Comments:

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
177	1/100	HL 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/13/10 Page 1 of 1

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [illegible] Date: 7/13/10

Site: New Bedford High School Analyst Print: Signature: Date Analyzed:

Address: 230 Hathaway Blvd QC Analyst Print: Helen Rimsa Signature: Helen Rimsa Date Analyzed: 7/20/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: Phone: Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only ☒

Sample Type: PCM ☒ TEM ☐ Other: Analysis Method: NIOSH 7400 ☒ Issue 2 8/15/94 A rules AHERA ☐ Other:

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)

Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	178	179	180	181	182		
Sampling Location/Comments	B332 containment clearance samples - Univent, FT/mastic, mud			Field Blank	FB.		
Type of Sample	6	6	6	—			
Pump Number	—	—	—	—			
Start Time/Stop Time	1645 1805	1645 1805	1645 1805	—			
Total Time (min)	80 ✓	80 ✓	80 ✓	—			
Flow Rate	15 15	15 15	15 15	—			
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	—			
FB — BFB / FL — BFL	9/100	1/100	3/100	0/100	0/100		
Filter Fiber Conc. (fibers/mm²)	115 ✓	1.3 ✓	38 ✓	— ✓	— ✓		
Airborne Fiber Conc. (fibers/cc)	0.004 ✓	ND<0.002 ✓	ND<0.002 ✓	— ✓	— ✓		

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: Date Time
Received by Laboratory: Date Time

Condition of Sample: OK
Acceptable: Y ✓ N
Comments:

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/14/10 Page 1 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/14/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/15/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/15/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 Issue 2 8/15/94 ☒ AHERA A rules ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	183	184	185	186	187	188	189
Sampling Location/Comments	Outside Rooms B320/318 Hallway	B320/318 @ Decon	Outside Rooms B312/313	B312/313 @ Decon	B-311	O/S B-311 in hallway	B-309 decon
Type of Sample	4	4	4	4	4	4	4
Pump Number							
Start Time/Stop Time	0803 / 1400	0804 / 1400	0905 / 1505	0905 / 1505	1015 / 1540	1017 / 1540	1228 / 1610
Total Time (min)	357 ✓	356 ✓	360 ✓	360 ✓	325 ✓	323 ✓	222 ✓
Flow Rate	2.5 / 2.5	2.7 / 2.7	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5	2.5 / 2.5
Total Volume (l)	893 ✓	961 ✓	900 ✓	900 ✓	813 ✓	808 ✓	555 ✓
FB __ BFB FL BFL	8/100	6/100	6/100	9/100	4/100	5/100	3/100
Filter Fiber Conc. (fibers/mm²)	10.2 ✓	7.6 ✓	7.6 ✓	11.5 ✓	5.1 ✓	6.4 ✓	3.8 ✓
Airborne Fiber Conc. (fibers/cc)	0.004 ✓	0.003 ✓	0.003 ✓	0.005 ✓	ND<0.003 ✓	ND<0.003 ✓	ND<0.005 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: [illegible] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
186	10/100	[illegible] 7/15/10	
185	5/100	[illegible] 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/14/10 Page 2 of 3

Client: City of New Bedford
Site: New Bedford High School
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/14/10
Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/14/10
QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/14/10
Lab Supervisor Print: K Williamson Signature: K Williamson Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	190		191		192		193		194		195		196	
Sampling Location/Comments	Lobby O/S B-309		←		3rd		Rm B-330					→	Rm B320	
Type of Sample	4		6		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	1228	1610	1340	1510	1340	1510	1340	1510	1340	1510	1340	1510	1430	1550
Total Time (min)	222 ✓		90 ✓		90 ✓		90 ✓		90 ✓		90 ✓		80 ✓	
Flow Rate	2.5	2.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	555 ✓		1350 ✓		1350 ✓		1350 ✓		1350 ✓		1350 ✓		1200 ✓	
FB — BFB / FL — BFL	6/100		8/100		4/100		3/100		5/100		4/100		5/100	
Filter Fiber Conc. (fibers/mm²)	7.6 ✓		10.2 ✓		5.1 ✓		3.8 ✓		~~5.1~~ 6.4 ✓		5.1 ✓		6.4 ✓	
Airborne Fiber Conc. (fibers/cc)	0.005 ✓		0.003 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ____ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
193	2/100	[illegible] 7/14/10	
194	4/100	HL 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Supersedes Previous Edition

Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/14/10 Page 3 of 3

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/14/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/14/10

Address: 230 Hathaway Blvd, New Bedford, MA QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/14/10

Lab Supervisor Print: K. Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	197		198		199		200		201		202		
Sampling Location/Comments	Rm B320		←		Rm B318		→		FB		FB		
Type of Sample	6		6		6		6						
Pump Number													
Start Time/Stop Time	1430	1550	1430	1550	1430	1550	1430	1550					
Total Time (min)	80 ✓		80 ✓		80 ✓		80 ✓						
Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0					
Total Volume (l)	1200 ✓		1200 ✓		1200 ✓		1200 ✓						
FB — BFB / FL — BFL	5/100		9/100		4/100		11/100		0/100		0/100		
Filter Fiber Conc. (fibers/mm²)	6.4 ✓		11.5 ✓		5.1 ✓		14.0 ✓		— ✓		— ✓		
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		0.004 ✓		ND<0.002 ✓		0.0045 ✓		— ✓		— ✓		

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
199	6/100	TM 7/14/10	
200	9/100	HL 7/19/10	GKB

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Supersedes Previous Edition

TRC
21 Griffin Road North
Windsor, CT 06095
860-298-9692

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/15/10 Page 1 of 4

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [illegible] Date: 7/15/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/15/10

Address: 230 Hathaway Blvd, New Bedford, MA QC Analyst Print: T. Martin Signature: [illegible] Date Analyzed: 7/15/10

Lab Supervisor Print: K Williamson Signature: [illegible] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	203		204		205		206		207		208		209	
Sampling Location/Comments	← B-309 →										← B-311 →			
Type of Sample	6		6		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	0840	1000	0840	1000	0840	1000	0840	1000	0840	1000	0840	1000	0840	1000
Total Time (min)	80 ✓										80 ✓		80 ✓	
Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	1200 ✓										1200 ✓		1200 ✓	
FB — BFB / FL — BFL	88/100		—		—		—		—		12/100		13/100	
Filter Fiber Conc. (fibers/mm²)	112.1 ✓										15.3 ✓		16.6 ✓	
Airborne Fiber Conc. (fibers/cc)	0.036 ✓		—		—		—		—		0.005 ✓		0.005 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [illegible] Date 07/19/10 Time 0820
Received By: [illegible] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
208	9/100	HL 9/19/10	LMS

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AIHA/PAT#100122

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

[redacted] Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/15/10 Page 2 of 4

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/15/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ Issue 2 8/15/94 A rules AHERA ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	210	211	212	213	214	215	216
Sampling Location/Comments	←	B-311 →	→	←	B-356	→	→
Type of Sample	6	6	6	6	6	6	6
Pump Number							
Start Time/Stop Time	0840 / 1000	0840 / 1000	0840 / 1000	1145 / 1305	1145 / 1305	1145 / 1305	1145 / 1305
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	11/100	17/100	10/100	4/100	1/100	1/100	3/100
Filter Fiber Conc. (fibers/mm²)	14.0 ✓	21.7 ✓	12.7 ✓	5.1 ✓	1.3 ✓	1.3 ✓	3.8 ✓
Airborne Fiber Conc. (fibers/cc)	0.0045 ✓	0.007 ✓	0.004 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
213	5/100	TM 7/15/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
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AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/15/10 Page 3 of 4

Client: City of New Bedford Sampler Print: T. Martin/G. Kaczynski Signature: [signature] Date: 7/15/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	217	218	219	220	221	222	223
Sampling Location/Comments	B-356	←	B-3/2/3/3			→	A-213-4- (Blue house)
Type of Sample	6	6	6	6	6	6	6
Pump Number							–
Start Time/Stop Time	1145 / 1305	1155 / 1315	1155 / 1315	1155 / 1315	1155 / 1315	1155 / 1315	1247 / 1407
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15.0 / 15.0	15 / 15
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB / FL — BFL	3/100	3/100	0/100	3/100	1/100	2/100	2/100
Filter Fiber Conc. (fibers/mm²)	3.8 ✓	3.8 ✓	0 ✓	3.8 ✓	1.3 ✓	2.5 ✓	2.5 ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
223	0/100	[signature] 7/15/10	
217	2/100	HL 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/15/10 Page 4 of 4

Client: City of New Bedford
Site: New Bedford High School
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: G. Kaczynski Signature: [signature] Date: 7/15/10
Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10
QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/15/10
Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	224	225	226	227	228	229	
Sampling Location/Comments	A-213-4	(blue hose)			FB.	FB.	
Type of Sample	6	6	6	6			
Pump Number	—	—	—	—			
Start Time/Stop Time	1247 1407	1247 1407	1247 1407	1247 1407			
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓			
Flow Rate	15 15	15 15	15 15	15 15			
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓			
FB — BFB / FL — BFL	2/100	0/100	0/100	2/100	0/100	0/100	
Filter Fiber Conc. (fibers/mm²)	2.5 ✓	0 ✓	0 ✓	2.5 ✓	— ✓	— ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	— ✓	— ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: K Williamson Date 7/15/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
227	0/100	TM 7/15/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
860-298-9692

Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/16/10 Page 1 of 3

Client: City of New Bedford
Site: New Bedford High School
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: T. Martin / G. Kaczynski Signature: [signature] Date: 7/16/10
Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10
QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10
Lab Supervisor Print: K Williamson Signature: Date Issued: 7/20/10

Contact/Name: Phone: Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other:
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	230		231		232		233		234		235		236	
Sampling Location/Comments	← Rm B-309 2nd Attempt →										← 2nd Rm 229/230 →			
Type of Sample	6		6		6		6		6		6		6	
Pump Number														
Start Time/Stop Time	0705	0825	0705	0825	0705	0825	0705	0825	0705	0825	0740	0900	0740	0900
Total Time (min)	80 ✓		80 ✓		80 ✓		80 ✓		80 ✓		80 ✓		80 ✓	
Flow Rate	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total Volume (l)	1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓		1200 ✓	
FB __ BFB FL BFL	2/100		1/100		2/100		0/100		1/100		3/100		6/100	
Filter Fiber Conc. (fibers/mm²)	2.5 ✓		1.3 ✓		2.5 ✓		0 ✓		1.3 ✓		3.8 ✓		7.6 ✓	
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		ND<0.002 ✓		0.0073 ✓	

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/20 Time 0820
Received By: K Williamson Date 7/19/10 Time 0830
Relinquished by: Date Time
Received by Laboratory: Date Time

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ___ N ___
Comments:

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
234	0/100	TM 7/16/10	
235	3/100	HM 7/19/10	LAB

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
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Supersedes Previous Edition

AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/16/10 Page 2 of 3

Client: City of New Bedford Sampler Print: T. Martin / G. Kaczynski Signature: [signature] Date: 7/16/10

Site: New Bedford High School Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10

Address: 230 Hathaway Blvd QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10

New Bedford, MA Lab Supervisor Print: K Williamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: L-42/H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	237	238	239	240	241	242	243
Sampling Location/Comments	←	2nd Rm 229/230 B →		←	2nd Rm A-211-3		→
Type of Sample	6	6	6	6	6	6	6
Pump Number							
Start Time/Stop Time	0740 0900	0740 0900	0740 0900	0905 1025	0905 1025	0905 1025	0905 1025
Total Time (min)	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0	15.0 15.0
Total Volume (l)	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB — BFB FL — BFL	4/100	4/100	4/100	4/100	2/100	3/100	6/100
Filter Fiber Conc. (fibers/mm²)	5.1 ✓	5.1 ✓	5.1 ✓	5.1 ✓	2.5 ✓	3.8 ✓	7.6 ✓
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	ND<0.002 ✓	0.0043 ✓

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 07/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: ok
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
235	4/100	TM 7/16/10	
243	4/100	HM 7/19/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Windsor, CT 06095
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AIR SAMPLE ANALYSIS REPORT

Project No.: 115058-0720-0003 Date: 7/16/10 Page 3 of 3

Client: City of New Bedford
Site: NBHS
Address: 230 Hathaway Blvd
New Bedford, MA

Sampler Print: T. Martin Signature: [signature] Date: 7/16/10
Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10
QC Analyst Print: T. Martin Signature: [signature] Date Analyzed: 7/16/10
Lab Supervisor Print: KWilliamson Signature: [signature] Date Issued: 7/20/10

Contact/Name: _____ Phone: _____ Rotometer No.: H-37 Date of Calibration: 5/4/10 Lab No. 38500

Microscope No. 213374 Received in Lab for Analysis: ☐ QC Only: ☒

Sample Type: PCM ☒ TEM ☐ Other: _____ Analysis Method: NIOSH 7400 ☒ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Sample No.	244	245	246				
Sampling Location/Comments	2nd Rm A-211-3	F.B.	F.B.				
Type of Sample	6						
Pump Number							
Start Time/Stop Time	0905 / 1025						
Total Time (min)	80 ✓						
Flow Rate	150 / 150						
Total Volume (l)	1200 ✓						
FB — BFB / FL — BFL	4/100	0/100	0/100				
Filter Fiber Conc. (fibers/mm²)	5.1 ✓	— ✓	— ✓				
Airborne Fiber Conc. (fibers/cc)	ND<0.002 ✓	— ✓	— ✓				

STANDARDS
<0.01 f/cc – EPA Re-Occupancy Clearance Criteria
0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc – OSHA 30 min Excursion Level
ND< – Non Detected, less than the limit of detection
Limit of Detection – 5.5 fibers/100 fields

Relinquished by: [signature] Date 7/19/10 Time 0820
Received By: [signature] Date 7/19/10 Time 0830
Relinquished by: _____ Date _____ Time _____
Received by Laboratory: _____ Date _____ Time _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y ✓ N ____
Comments: _____

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
244	4/100	TM 7/16/10	

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

APPENDIX E

DUSTTRAK™ DATA LOGS

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.10 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	6
Test Abbreviation:	
Start Date:	7/6/2010
Start Time:	8:11:53
Duration (dd:hh:mm:ss):	0:02:56:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	176
Notes:	B-253/254 Grinding

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.068
Minimum:	0.056
Time of Minimum:	10:29:53
Date of Minimum:	7/6/2010
Maximum:	0.083
Time of Maximum:	8:17:53
Date of Maximum:	7/6/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/6/2010	8:12:53	0.079
7/6/2010	8:13:53	0.078
7/6/2010	8:14:53	0.078
7/6/2010	8:15:53	0.077
7/6/2010	8:16:53	0.078
7/6/2010	8:17:53	0.083
7/6/2010	8:18:53	0.079
7/6/2010	8:19:53	0.079
7/6/2010	8:20:53	0.079
7/6/2010	8:21:53	0.078
7/6/2010	8:22:53	0.078
7/6/2010	8:23:53	0.078
7/6/2010	8:24:53	0.078
7/6/2010	8:25:53	0.077
7/6/2010	8:26:53	0.078
7/6/2010	8:27:53	0.077
7/6/2010	8:28:53	0.077

7/6/2010	8:29:53	0.076
7/6/2010	8:30:53	0.076
7/6/2010	8:31:53	0.076
7/6/2010	8:32:53	0.076
7/6/2010	8:33:53	0.076
7/6/2010	8:34:53	0.077
7/6/2010	8:35:53	0.077
7/6/2010	8:36:53	0.077
7/6/2010	8:37:53	0.077
7/6/2010	8:38:53	0.077
7/6/2010	8:39:53	0.077
7/6/2010	8:40:53	0.076
7/6/2010	8:41:53	0.076
7/6/2010	8:42:53	0.079
7/6/2010	8:43:53	0.077
7/6/2010	8:44:53	0.076
7/6/2010	8:45:53	0.076
7/6/2010	8:46:53	0.077
7/6/2010	8:47:53	0.077
7/6/2010	8:48:53	0.077
7/6/2010	8:49:53	0.077
7/6/2010	8:50:53	0.077
7/6/2010	8:51:53	0.077
7/6/2010	8:52:53	0.074
7/6/2010	8:53:53	0.075
7/6/2010	8:54:53	0.076
7/6/2010	8:55:53	0.076
7/6/2010	8:56:53	0.076
7/6/2010	8:57:53	0.075
7/6/2010	8:58:53	0.075
7/6/2010	8:59:53	0.074
7/6/2010	9:00:53	0.075
7/6/2010	9:01:53	0.074
7/6/2010	9:02:53	0.074
7/6/2010	9:03:53	0.074
7/6/2010	9:04:53	0.074
7/6/2010	9:05:53	0.074
7/6/2010	9:06:53	0.072
7/6/2010	9:07:53	0.074
7/6/2010	9:08:53	0.074
7/6/2010	9:09:53	0.073
7/6/2010	9:10:53	0.074
7/6/2010	9:11:53	0.073
7/6/2010	9:12:53	0.072
7/6/2010	9:13:53	0.073
7/6/2010	9:14:53	0.072
7/6/2010	9:15:53	0.071
7/6/2010	9:16:53	0.072

7/6/2010	9:17:53	0.072
7/6/2010	9:18:53	0.072
7/6/2010	9:19:53	0.071
7/6/2010	9:20:53	0.071
7/6/2010	9:21:53	0.072
7/6/2010	9:22:53	0.072
7/6/2010	9:23:53	0.072
7/6/2010	9:24:53	0.07
7/6/2010	9:25:53	0.071
7/6/2010	9:26:53	0.07
7/6/2010	9:27:53	0.07
7/6/2010	9:28:53	0.069
7/6/2010	9:29:53	0.07
7/6/2010	9:30:53	0.07
7/6/2010	9:31:53	0.07
7/6/2010	9:32:53	0.069
7/6/2010	9:33:53	0.072
7/6/2010	9:34:53	0.069
7/6/2010	9:35:53	0.071
7/6/2010	9:36:53	0.069
7/6/2010	9:37:53	0.067
7/6/2010	9:38:53	0.067
7/6/2010	9:39:53	0.068
7/6/2010	9:40:53	0.07
7/6/2010	9:41:53	0.069
7/6/2010	9:42:53	0.069
7/6/2010	9:43:53	0.068
7/6/2010	9:44:53	0.067
7/6/2010	9:45:53	0.064
7/6/2010	9:46:53	0.066
7/6/2010	9:47:53	0.066
7/6/2010	9:48:53	0.067
7/6/2010	9:49:53	0.066
7/6/2010	9:50:53	0.068
7/6/2010	9:51:53	0.07
7/6/2010	9:52:53	0.063
7/6/2010	9:53:53	0.064
7/6/2010	9:54:53	0.064
7/6/2010	9:55:53	0.064
7/6/2010	9:56:53	0.062
7/6/2010	9:57:53	0.066
7/6/2010	9:58:53	0.062
7/6/2010	9:59:53	0.063
7/6/2010	10:00:53	0.064
7/6/2010	10:01:53	0.065
7/6/2010	10:02:53	0.066
7/6/2010	10:03:53	0.066
7/6/2010	10:04:53	0.066

7/6/2010	10:05:53	0.066
7/6/2010	10:06:53	0.065
7/6/2010	10:07:53	0.068
7/6/2010	10:08:53	0.065
7/6/2010	10:09:53	0.064
7/6/2010	10:10:53	0.066
7/6/2010	10:11:53	0.064
7/6/2010	10:12:53	0.062
7/6/2010	10:13:53	0.062
7/6/2010	10:14:53	0.065
7/6/2010	10:15:53	0.063
7/6/2010	10:16:53	0.062
7/6/2010	10:17:53	0.062
7/6/2010	10:18:53	0.064
7/6/2010	10:19:53	0.061
7/6/2010	10:20:53	0.062
7/6/2010	10:21:53	0.06
7/6/2010	10:22:53	0.06
7/6/2010	10:23:53	0.062
7/6/2010	10:24:53	0.061
7/6/2010	10:25:53	0.059
7/6/2010	10:26:53	0.059
7/6/2010	10:27:53	0.058
7/6/2010	10:28:53	0.06
7/6/2010	10:29:53	0.056
7/6/2010	10:30:53	0.059
7/6/2010	10:31:53	0.058
7/6/2010	10:32:53	0.061
7/6/2010	10:33:53	0.065
7/6/2010	10:34:53	0.066
7/6/2010	10:35:53	0.068
7/6/2010	10:36:53	0.062
7/6/2010	10:37:53	0.062
7/6/2010	10:38:53	0.06
7/6/2010	10:39:53	0.062
7/6/2010	10:40:53	0.061
7/6/2010	10:41:53	0.06
7/6/2010	10:42:53	0.061
7/6/2010	10:43:53	0.058
7/6/2010	10:44:53	0.058
7/6/2010	10:45:53	0.058
7/6/2010	10:46:53	0.059
7/6/2010	10:47:53	0.059
7/6/2010	10:48:53	0.058
7/6/2010	10:49:53	0.059
7/6/2010	10:50:53	0.058
7/6/2010	10:51:53	0.058
7/6/2010	10:52:53	0.059

7/6/2010	10:53:53	0.058
7/6/2010	10:54:53	0.059
7/6/2010	10:55:53	0.06
7/6/2010	10:56:53	0.06
7/6/2010	10:57:53	0.059
7/6/2010	10:58:53	0.058
7/6/2010	10:59:53	0.06
7/6/2010	11:00:53	0.06
7/6/2010	11:01:53	0.057
7/6/2010	11:02:53	0.059
7/6/2010	11:03:53	0.058
7/6/2010	11:04:53	0.059
7/6/2010	11:05:53	0.06
7/6/2010	11:06:53	0.058
7/6/2010	11:07:53	0.059

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	7
Test Abbreviation:	
Start Date:	7/6/2010
Start Time:	11:15:28
Duration (dd:hh:mm:ss):	0:04:22:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	262
Notes:	B-109 Prep

Statistics

Channel:	Aerosol	
Units:	mg/m^3	
Average:		0.108
Minimum:		0.081
Time of Minimum:		15:29:28
Date of Minimum:		7/6/2010
Maximum:		0.165
Time of Maximum:		14:32:28
Date of Maximum:		7/6/2010

Calibration

Sensor:	Aerosol	
Cal. date		11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/6/2010	11:16:28	0.103
7/6/2010	11:17:28	0.098

7/6/2010	11:18:28	0.089
7/6/2010	11:19:28	0.095
7/6/2010	11:20:28	0.098
7/6/2010	11:21:28	0.098
7/6/2010	11:22:28	0.097
7/6/2010	11:23:28	0.099
7/6/2010	11:24:28	0.104
7/6/2010	11:25:28	0.104
7/6/2010	11:26:28	0.103
7/6/2010	11:27:28	0.103
7/6/2010	11:28:28	0.101
7/6/2010	11:29:28	0.099
7/6/2010	11:30:28	0.098
7/6/2010	11:31:28	0.106
7/6/2010	11:32:28	0.103
7/6/2010	11:33:28	0.098
7/6/2010	11:34:28	0.099
7/6/2010	11:35:28	0.1
7/6/2010	11:36:28	0.098
7/6/2010	11:37:28	0.097
7/6/2010	11:38:28	0.101
7/6/2010	11:39:28	0.093
7/6/2010	11:40:28	0.091
7/6/2010	11:41:28	0.098
7/6/2010	11:42:28	0.111
7/6/2010	11:43:28	0.1
7/6/2010	11:44:28	0.095
7/6/2010	11:45:28	0.097
7/6/2010	11:46:28	0.102
7/6/2010	11:47:28	0.102
7/6/2010	11:48:28	0.098
7/6/2010	11:49:28	0.1
7/6/2010	11:50:28	0.096
7/6/2010	11:51:28	0.104
7/6/2010	11:52:28	0.097
7/6/2010	11:53:28	0.1
7/6/2010	11:54:28	0.103
7/6/2010	11:55:28	0.105
7/6/2010	11:56:28	0.107
7/6/2010	11:57:28	0.116
7/6/2010	11:58:28	0.108
7/6/2010	11:59:28	0.102
7/6/2010	12:00:28	0.109
7/6/2010	12:01:28	0.107
7/6/2010	12:02:28	0.103
7/6/2010	12:03:28	0.106
7/6/2010	12:04:28	0.101
7/6/2010	12:05:28	0.112

7/6/2010	12:06:28	0.109
7/6/2010	12:07:28	0.103
7/6/2010	12:08:28	0.104
7/6/2010	12:09:28	0.106
7/6/2010	12:10:28	0.105
7/6/2010	12:11:28	0.104
7/6/2010	12:12:28	0.102
7/6/2010	12:13:28	0.098
7/6/2010	12:14:28	0.095
7/6/2010	12:15:28	0.096
7/6/2010	12:16:28	0.096
7/6/2010	12:17:28	0.092
7/6/2010	12:18:28	0.092
7/6/2010	12:19:28	0.097
7/6/2010	12:20:28	0.094
7/6/2010	12:21:28	0.091
7/6/2010	12:22:28	0.088
7/6/2010	12:23:28	0.099
7/6/2010	12:24:28	0.094
7/6/2010	12:25:28	0.093
7/6/2010	12:26:28	0.088
7/6/2010	12:27:28	0.095
7/6/2010	12:28:28	0.088
7/6/2010	12:29:28	0.087
7/6/2010	12:30:28	0.086
7/6/2010	12:31:28	0.086
7/6/2010	12:32:28	0.087
7/6/2010	12:33:28	0.085
7/6/2010	12:34:28	0.085
7/6/2010	12:35:28	0.085
7/6/2010	12:36:28	0.085
7/6/2010	12:37:28	0.084
7/6/2010	12:38:28	0.084
7/6/2010	12:39:28	0.086
7/6/2010	12:40:28	0.082
7/6/2010	12:41:28	0.086
7/6/2010	12:42:28	0.094
7/6/2010	12:43:28	0.095
7/6/2010	12:44:28	0.097
7/6/2010	12:45:28	0.093
7/6/2010	12:46:28	0.096
7/6/2010	12:47:28	0.094
7/6/2010	12:48:28	0.097
7/6/2010	12:49:28	0.097
7/6/2010	12:50:28	0.096
7/6/2010	12:51:28	0.099
7/6/2010	12:52:28	0.091
7/6/2010	12:53:28	0.097

7/6/2010	12:54:28	0.097
7/6/2010	12:55:28	0.105
7/6/2010	12:56:28	0.117
7/6/2010	12:57:28	0.105
7/6/2010	12:58:28	0.114
7/6/2010	12:59:28	0.11
7/6/2010	13:00:28	0.111
7/6/2010	13:01:28	0.104
7/6/2010	13:02:28	0.105
7/6/2010	13:03:28	0.106
7/6/2010	13:04:28	0.112
7/6/2010	13:05:28	0.113
7/6/2010	13:06:28	0.103
7/6/2010	13:07:28	0.115
7/6/2010	13:08:28	0.119
7/6/2010	13:09:28	0.108
7/6/2010	13:10:28	0.109
7/6/2010	13:11:28	0.109
7/6/2010	13:12:28	0.134
7/6/2010	13:13:28	0.109
7/6/2010	13:14:28	0.113
7/6/2010	13:15:28	0.118
7/6/2010	13:16:28	0.13
7/6/2010	13:17:28	0.135
7/6/2010	13:18:28	0.129
7/6/2010	13:19:28	0.132
7/6/2010	13:20:28	0.11
7/6/2010	13:21:28	0.116
7/6/2010	13:22:28	0.113
7/6/2010	13:23:28	0.109
7/6/2010	13:24:28	0.112
7/6/2010	13:25:28	0.115
7/6/2010	13:26:28	0.112
7/6/2010	13:27:28	0.113
7/6/2010	13:28:28	0.11
7/6/2010	13:29:28	0.109
7/6/2010	13:30:28	0.106
7/6/2010	13:31:28	0.111
7/6/2010	13:32:28	0.114
7/6/2010	13:33:28	0.111
7/6/2010	13:34:28	0.112
7/6/2010	13:35:28	0.11
7/6/2010	13:36:28	0.113
7/6/2010	13:37:28	0.116
7/6/2010	13:38:28	0.116
7/6/2010	13:39:28	0.115
7/6/2010	13:40:28	0.115
7/6/2010	13:41:28	0.109

7/6/2010	13:42:28	0.116
7/6/2010	13:43:28	0.113
7/6/2010	13:44:28	0.12
7/6/2010	13:45:28	0.133
7/6/2010	13:46:28	0.111
7/6/2010	13:47:28	0.113
7/6/2010	13:48:28	0.119
7/6/2010	13:49:28	0.121
7/6/2010	13:50:28	0.12
7/6/2010	13:51:28	0.114
7/6/2010	13:52:28	0.114
7/6/2010	13:53:28	0.116
7/6/2010	13:54:28	0.12
7/6/2010	13:55:28	0.115
7/6/2010	13:56:28	0.112
7/6/2010	13:57:28	0.117
7/6/2010	13:58:28	0.118
7/6/2010	13:59:28	0.114
7/6/2010	14:00:28	0.106
7/6/2010	14:01:28	0.127
7/6/2010	14:02:28	0.115
7/6/2010	14:03:28	0.121
7/6/2010	14:04:28	0.123
7/6/2010	14:05:28	0.117
7/6/2010	14:06:28	0.121
7/6/2010	14:07:28	0.121
7/6/2010	14:08:28	0.117
7/6/2010	14:09:28	0.118
7/6/2010	14:10:28	0.119
7/6/2010	14:11:28	0.115
7/6/2010	14:12:28	0.115
7/6/2010	14:13:28	0.116
7/6/2010	14:14:28	0.116
7/6/2010	14:15:28	0.112
7/6/2010	14:16:28	0.111
7/6/2010	14:17:28	0.111
7/6/2010	14:18:28	0.119
7/6/2010	14:19:28	0.114
7/6/2010	14:20:28	0.118
7/6/2010	14:21:28	0.115
7/6/2010	14:22:28	0.115
7/6/2010	14:23:28	0.109
7/6/2010	14:24:28	0.104
7/6/2010	14:25:28	0.121
7/6/2010	14:26:28	0.155
7/6/2010	14:27:28	0.128
7/6/2010	14:28:28	0.119
7/6/2010	14:29:28	0.119

7/6/2010	14:30:28	0.134
7/6/2010	14:31:28	0.164
7/6/2010	14:32:28	0.165
7/6/2010	14:33:28	0.153
7/6/2010	14:34:28	0.163
7/6/2010	14:35:28	0.151
7/6/2010	14:36:28	0.132
7/6/2010	14:37:28	0.123
7/6/2010	14:38:28	0.108
7/6/2010	14:39:28	0.109
7/6/2010	14:40:28	0.11
7/6/2010	14:41:28	0.12
7/6/2010	14:42:28	0.111
7/6/2010	14:43:28	0.11
7/6/2010	14:44:28	0.111
7/6/2010	14:45:28	0.114
7/6/2010	14:46:28	0.117
7/6/2010	14:47:28	0.115
7/6/2010	14:48:28	0.109
7/6/2010	14:49:28	0.106
7/6/2010	14:50:28	0.109
7/6/2010	14:51:28	0.107
7/6/2010	14:52:28	0.111
7/6/2010	14:53:28	0.115
7/6/2010	14:54:28	0.111
7/6/2010	14:55:28	0.114
7/6/2010	14:56:28	0.115
7/6/2010	14:57:28	0.116
7/6/2010	14:58:28	0.114
7/6/2010	14:59:28	0.104
7/6/2010	15:00:28	0.112
7/6/2010	15:01:28	0.114
7/6/2010	15:02:28	0.116
7/6/2010	15:03:28	0.121
7/6/2010	15:04:28	0.119
7/6/2010	15:05:28	0.11
7/6/2010	15:06:28	0.121
7/6/2010	15:07:28	0.12
7/6/2010	15:08:28	0.098
7/6/2010	15:09:28	0.102
7/6/2010	15:10:28	0.103
7/6/2010	15:11:28	0.106
7/6/2010	15:12:28	0.104
7/6/2010	15:13:28	0.104
7/6/2010	15:14:28	0.105
7/6/2010	15:15:28	0.106
7/6/2010	15:16:28	0.102
7/6/2010	15:17:28	0.113

7/6/2010	15:18:28	0.113
7/6/2010	15:19:28	0.111
7/6/2010	15:20:28	0.109
7/6/2010	15:21:28	0.098
7/6/2010	15:22:28	0.102
7/6/2010	15:23:28	0.092
7/6/2010	15:24:28	0.099
7/6/2010	15:25:28	0.106
7/6/2010	15:26:28	0.102
7/6/2010	15:27:28	0.097
7/6/2010	15:28:28	0.089
7/6/2010	15:29:28	0.081
7/6/2010	15:30:28	0.085
7/6/2010	15:31:28	0.084
7/6/2010	15:32:28	0.092
7/6/2010	15:33:28	0.095
7/6/2010	15:34:28	0.103
7/6/2010	15:35:28	0.105
7/6/2010	15:36:28	0.108
7/6/2010	15:37:28	0.109

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	8
Test Abbreviation:	
Start Date:	7/7/2010
Start Time:	8:44:07
Duration (dd:hh:mm:ss):	0:07:56:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	476
Notes:	B-109 Abatement

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.116
Minimum:	0.092
Time of Minimum:	16:37:07
Date of Minimum:	7/7/2010
Maximum:	0.157
Time of Maximum:	11:43:07
Date of Maximum:	7/7/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/7/2010	8:45:07	0.137
7/7/2010	8:46:07	0.124
7/7/2010	8:47:07	0.117
7/7/2010	8:48:07	0.117
7/7/2010	8:49:07	0.116
7/7/2010	8:50:07	0.115
7/7/2010	8:51:07	0.111
7/7/2010	8:52:07	0.113
7/7/2010	8:53:07	0.117
7/7/2010	8:54:07	0.121
7/7/2010	8:55:07	0.12
7/7/2010	8:56:07	0.117
7/7/2010	8:57:07	0.107
7/7/2010	8:58:07	0.107
7/7/2010	8:59:07	0.111
7/7/2010	9:00:07	0.111
7/7/2010	9:01:07	0.113
7/7/2010	9:02:07	0.111
7/7/2010	9:03:07	0.11
7/7/2010	9:04:07	0.111
7/7/2010	9:05:07	0.106
7/7/2010	9:06:07	0.109
7/7/2010	9:07:07	0.116
7/7/2010	9:08:07	0.111
7/7/2010	9:09:07	0.109
7/7/2010	9:10:07	0.108
7/7/2010	9:11:07	0.109
7/7/2010	9:12:07	0.109
7/7/2010	9:13:07	0.108
7/7/2010	9:14:07	0.108
7/7/2010	9:15:07	0.108
7/7/2010	9:16:07	0.116
7/7/2010	9:17:07	0.115
7/7/2010	9:18:07	0.108
7/7/2010	9:19:07	0.106
7/7/2010	9:20:07	0.105
7/7/2010	9:21:07	0.107
7/7/2010	9:22:07	0.106
7/7/2010	9:23:07	0.105
7/7/2010	9:24:07	0.105
7/7/2010	9:25:07	0.104
7/7/2010	9:26:07	0.104
7/7/2010	9:27:07	0.103
7/7/2010	9:28:07	0.107
7/7/2010	9:29:07	0.109

7/7/2010	9:30:07	0.103
7/7/2010	9:31:07	0.107
7/7/2010	9:32:07	0.102
7/7/2010	9:33:07	0.111
7/7/2010	9:34:07	0.107
7/7/2010	9:35:07	0.111
7/7/2010	9:36:07	0.111
7/7/2010	9:37:07	0.108
7/7/2010	9:38:07	0.107
7/7/2010	9:39:07	0.107
7/7/2010	9:40:07	0.107
7/7/2010	9:41:07	0.108
7/7/2010	9:42:07	0.108
7/7/2010	9:43:07	0.11
7/7/2010	9:44:07	0.109
7/7/2010	9:45:07	0.106
7/7/2010	9:46:07	0.105
7/7/2010	9:47:07	0.108
7/7/2010	9:48:07	0.106
7/7/2010	9:49:07	0.107
7/7/2010	9:50:07	0.105
7/7/2010	9:51:07	0.104
7/7/2010	9:52:07	0.102
7/7/2010	9:53:07	0.1
7/7/2010	9:54:07	0.102
7/7/2010	9:55:07	0.107
7/7/2010	9:56:07	0.105
7/7/2010	9:57:07	0.106
7/7/2010	9:58:07	0.108
7/7/2010	9:59:07	0.106
7/7/2010	10:00:07	0.109
7/7/2010	10:01:07	0.109
7/7/2010	10:02:07	0.112
7/7/2010	10:03:07	0.111
7/7/2010	10:04:07	0.11
7/7/2010	10:05:07	0.112
7/7/2010	10:06:07	0.108
7/7/2010	10:07:07	0.112
7/7/2010	10:08:07	0.116
7/7/2010	10:09:07	0.118
7/7/2010	10:10:07	0.116
7/7/2010	10:11:07	0.124
7/7/2010	10:12:07	0.127
7/7/2010	10:13:07	0.137
7/7/2010	10:14:07	0.133
7/7/2010	10:15:07	0.14
7/7/2010	10:16:07	0.135
7/7/2010	10:17:07	0.131

7/7/2010	10:18:07	0.129
7/7/2010	10:19:07	0.135
7/7/2010	10:20:07	0.13
7/7/2010	10:21:07	0.13
7/7/2010	10:22:07	0.129
7/7/2010	10:23:07	0.129
7/7/2010	10:24:07	0.123
7/7/2010	10:25:07	0.127
7/7/2010	10:26:07	0.122
7/7/2010	10:27:07	0.123
7/7/2010	10:28:07	0.129
7/7/2010	10:29:07	0.129
7/7/2010	10:30:07	0.129
7/7/2010	10:31:07	0.131
7/7/2010	10:32:07	0.126
7/7/2010	10:33:07	0.127
7/7/2010	10:34:07	0.128
7/7/2010	10:35:07	0.126
7/7/2010	10:36:07	0.127
7/7/2010	10:37:07	0.13
7/7/2010	10:38:07	0.128
7/7/2010	10:39:07	0.128
7/7/2010	10:40:07	0.129
7/7/2010	10:41:07	0.132
7/7/2010	10:42:07	0.127
7/7/2010	10:43:07	0.126
7/7/2010	10:44:07	0.128
7/7/2010	10:45:07	0.129
7/7/2010	10:46:07	0.127
7/7/2010	10:47:07	0.127
7/7/2010	10:48:07	0.129
7/7/2010	10:49:07	0.132
7/7/2010	10:50:07	0.135
7/7/2010	10:51:07	0.139
7/7/2010	10:52:07	0.141
7/7/2010	10:53:07	0.137
7/7/2010	10:54:07	0.131
7/7/2010	10:55:07	0.133
7/7/2010	10:56:07	0.132
7/7/2010	10:57:07	0.137
7/7/2010	10:58:07	0.144
7/7/2010	10:59:07	0.131
7/7/2010	11:00:07	0.131
7/7/2010	11:01:07	0.13
7/7/2010	11:02:07	0.127
7/7/2010	11:03:07	0.138
7/7/2010	11:04:07	0.136
7/7/2010	11:05:07	0.133

7/7/2010	11:06:07	0.129
7/7/2010	11:07:07	0.129
7/7/2010	11:08:07	0.13
7/7/2010	11:09:07	0.134
7/7/2010	11:10:07	0.124
7/7/2010	11:11:07	0.13
7/7/2010	11:12:07	0.139
7/7/2010	11:13:07	0.127
7/7/2010	11:14:07	0.125
7/7/2010	11:15:07	0.126
7/7/2010	11:16:07	0.133
7/7/2010	11:17:07	0.126
7/7/2010	11:18:07	0.127
7/7/2010	11:19:07	0.131
7/7/2010	11:20:07	0.13
7/7/2010	11:21:07	0.135
7/7/2010	11:22:07	0.138
7/7/2010	11:23:07	0.136
7/7/2010	11:24:07	0.141
7/7/2010	11:25:07	0.141
7/7/2010	11:26:07	0.138
7/7/2010	11:27:07	0.136
7/7/2010	11:28:07	0.136
7/7/2010	11:29:07	0.133
7/7/2010	11:30:07	0.132
7/7/2010	11:31:07	0.135
7/7/2010	11:32:07	0.137
7/7/2010	11:33:07	0.145
7/7/2010	11:34:07	0.142
7/7/2010	11:35:07	0.14
7/7/2010	11:36:07	0.142
7/7/2010	11:37:07	0.149
7/7/2010	11:38:07	0.148
7/7/2010	11:39:07	0.147
7/7/2010	11:40:07	0.151
7/7/2010	11:41:07	0.152
7/7/2010	11:42:07	0.155
7/7/2010	11:43:07	0.157
7/7/2010	11:44:07	0.152
7/7/2010	11:45:07	0.153
7/7/2010	11:46:07	0.149
7/7/2010	11:47:07	0.151
7/7/2010	11:48:07	0.149
7/7/2010	11:49:07	0.148
7/7/2010	11:50:07	0.145
7/7/2010	11:51:07	0.147
7/7/2010	11:52:07	0.15
7/7/2010	11:53:07	0.147

7/7/2010	11:54:07	0.147
7/7/2010	11:55:07	0.141
7/7/2010	11:56:07	0.146
7/7/2010	11:57:07	0.141
7/7/2010	11:58:07	0.137
7/7/2010	11:59:07	0.135
7/7/2010	12:00:07	0.134
7/7/2010	12:01:07	0.134
7/7/2010	12:02:07	0.132
7/7/2010	12:03:07	0.136
7/7/2010	12:04:07	0.132
7/7/2010	12:05:07	0.129
7/7/2010	12:06:07	0.13
7/7/2010	12:07:07	0.129
7/7/2010	12:08:07	0.129
7/7/2010	12:09:07	0.125
7/7/2010	12:10:07	0.129
7/7/2010	12:11:07	0.126
7/7/2010	12:12:07	0.121
7/7/2010	12:13:07	0.121
7/7/2010	12:14:07	0.12
7/7/2010	12:15:07	0.123
7/7/2010	12:16:07	0.121
7/7/2010	12:17:07	0.118
7/7/2010	12:18:07	0.12
7/7/2010	12:19:07	0.119
7/7/2010	12:20:07	0.117
7/7/2010	12:21:07	0.117
7/7/2010	12:22:07	0.118
7/7/2010	12:23:07	0.119
7/7/2010	12:24:07	0.117
7/7/2010	12:25:07	0.116
7/7/2010	12:26:07	0.12
7/7/2010	12:27:07	0.116
7/7/2010	12:28:07	0.117
7/7/2010	12:29:07	0.115
7/7/2010	12:30:07	0.115
7/7/2010	12:31:07	0.117
7/7/2010	12:32:07	0.118
7/7/2010	12:33:07	0.116
7/7/2010	12:34:07	0.115
7/7/2010	12:35:07	0.114
7/7/2010	12:36:07	0.112
7/7/2010	12:37:07	0.113
7/7/2010	12:38:07	0.114
7/7/2010	12:39:07	0.113
7/7/2010	12:40:07	0.111
7/7/2010	12:41:07	0.112

7/7/2010	12:42:07	0.113
7/7/2010	12:43:07	0.111
7/7/2010	12:44:07	0.111
7/7/2010	12:45:07	0.111
7/7/2010	12:46:07	0.111
7/7/2010	12:47:07	0.11
7/7/2010	12:48:07	0.11
7/7/2010	12:49:07	0.11
7/7/2010	12:50:07	0.108
7/7/2010	12:51:07	0.112
7/7/2010	12:52:07	0.113
7/7/2010	12:53:07	0.11
7/7/2010	12:54:07	0.109
7/7/2010	12:55:07	0.109
7/7/2010	12:56:07	0.111
7/7/2010	12:57:07	0.117
7/7/2010	12:58:07	0.115
7/7/2010	12:59:07	0.11
7/7/2010	13:00:07	0.109
7/7/2010	13:01:07	0.108
7/7/2010	13:02:07	0.121
7/7/2010	13:03:07	0.12
7/7/2010	13:04:07	0.117
7/7/2010	13:05:07	0.111
7/7/2010	13:06:07	0.112
7/7/2010	13:07:07	0.11
7/7/2010	13:08:07	0.11
7/7/2010	13:09:07	0.112
7/7/2010	13:10:07	0.109
7/7/2010	13:11:07	0.112
7/7/2010	13:12:07	0.109
7/7/2010	13:13:07	0.108
7/7/2010	13:14:07	0.11
7/7/2010	13:15:07	0.109
7/7/2010	13:16:07	0.109
7/7/2010	13:17:07	0.11
7/7/2010	13:18:07	0.109
7/7/2010	13:19:07	0.109
7/7/2010	13:20:07	0.116
7/7/2010	13:21:07	0.11
7/7/2010	13:22:07	0.107
7/7/2010	13:23:07	0.107
7/7/2010	13:24:07	0.108
7/7/2010	13:25:07	0.106
7/7/2010	13:26:07	0.106
7/7/2010	13:27:07	0.105
7/7/2010	13:28:07	0.106
7/7/2010	13:29:07	0.106

7/7/2010	13:30:07	0.107
7/7/2010	13:31:07	0.106
7/7/2010	13:32:07	0.105
7/7/2010	13:33:07	0.105
7/7/2010	13:34:07	0.107
7/7/2010	13:35:07	0.107
7/7/2010	13:36:07	0.107
7/7/2010	13:37:07	0.108
7/7/2010	13:38:07	0.108
7/7/2010	13:39:07	0.107
7/7/2010	13:40:07	0.107
7/7/2010	13:41:07	0.112
7/7/2010	13:42:07	0.114
7/7/2010	13:43:07	0.104
7/7/2010	13:44:07	0.104
7/7/2010	13:45:07	0.106
7/7/2010	13:46:07	0.107
7/7/2010	13:47:07	0.106
7/7/2010	13:48:07	0.106
7/7/2010	13:49:07	0.108
7/7/2010	13:50:07	0.108
7/7/2010	13:51:07	0.111
7/7/2010	13:52:07	0.114
7/7/2010	13:53:07	0.107
7/7/2010	13:54:07	0.106
7/7/2010	13:55:07	0.107
7/7/2010	13:56:07	0.11
7/7/2010	13:57:07	0.111
7/7/2010	13:58:07	0.113
7/7/2010	13:59:07	0.112
7/7/2010	14:00:07	0.114
7/7/2010	14:01:07	0.109
7/7/2010	14:02:07	0.111
7/7/2010	14:03:07	0.112
7/7/2010	14:04:07	0.107
7/7/2010	14:05:07	0.106
7/7/2010	14:06:07	0.107
7/7/2010	14:07:07	0.108
7/7/2010	14:08:07	0.108
7/7/2010	14:09:07	0.109
7/7/2010	14:10:07	0.111
7/7/2010	14:11:07	0.107
7/7/2010	14:12:07	0.106
7/7/2010	14:13:07	0.105
7/7/2010	14:14:07	0.106
7/7/2010	14:15:07	0.106
7/7/2010	14:16:07	0.106
7/7/2010	14:17:07	0.106

7/7/2010	14:18:07	0.104
7/7/2010	14:19:07	0.104
7/7/2010	14:20:07	0.103
7/7/2010	14:21:07	0.104
7/7/2010	14:22:07	0.106
7/7/2010	14:23:07	0.106
7/7/2010	14:24:07	0.105
7/7/2010	14:25:07	0.11
7/7/2010	14:26:07	0.113
7/7/2010	14:27:07	0.114
7/7/2010	14:28:07	0.114
7/7/2010	14:29:07	0.109
7/7/2010	14:30:07	0.111
7/7/2010	14:31:07	0.123
7/7/2010	14:32:07	0.116
7/7/2010	14:33:07	0.12
7/7/2010	14:34:07	0.121
7/7/2010	14:35:07	0.119
7/7/2010	14:36:07	0.124
7/7/2010	14:37:07	0.125
7/7/2010	14:38:07	0.127
7/7/2010	14:39:07	0.119
7/7/2010	14:40:07	0.118
7/7/2010	14:41:07	0.118
7/7/2010	14:42:07	0.112
7/7/2010	14:43:07	0.11
7/7/2010	14:44:07	0.108
7/7/2010	14:45:07	0.112
7/7/2010	14:46:07	0.113
7/7/2010	14:47:07	0.11
7/7/2010	14:48:07	0.109
7/7/2010	14:49:07	0.108
7/7/2010	14:50:07	0.108
7/7/2010	14:51:07	0.111
7/7/2010	14:52:07	0.113
7/7/2010	14:53:07	0.111
7/7/2010	14:54:07	0.113
7/7/2010	14:55:07	0.111
7/7/2010	14:56:07	0.11
7/7/2010	14:57:07	0.112
7/7/2010	14:58:07	0.11
7/7/2010	14:59:07	0.113
7/7/2010	15:00:07	0.113
7/7/2010	15:01:07	0.114
7/7/2010	15:02:07	0.118
7/7/2010	15:03:07	0.116
7/7/2010	15:04:07	0.119
7/7/2010	15:05:07	0.118

7/7/2010	15:06:07	0.118
7/7/2010	15:07:07	0.125
7/7/2010	15:08:07	0.123
7/7/2010	15:09:07	0.115
7/7/2010	15:10:07	0.118
7/7/2010	15:11:07	0.117
7/7/2010	15:12:07	0.118
7/7/2010	15:13:07	0.119
7/7/2010	15:14:07	0.122
7/7/2010	15:15:07	0.121
7/7/2010	15:16:07	0.12
7/7/2010	15:17:07	0.119
7/7/2010	15:18:07	0.117
7/7/2010	15:19:07	0.118
7/7/2010	15:20:07	0.117
7/7/2010	15:21:07	0.118
7/7/2010	15:22:07	0.118
7/7/2010	15:23:07	0.115
7/7/2010	15:24:07	0.112
7/7/2010	15:25:07	0.112
7/7/2010	15:26:07	0.117
7/7/2010	15:27:07	0.117
7/7/2010	15:28:07	0.116
7/7/2010	15:29:07	0.115
7/7/2010	15:30:07	0.114
7/7/2010	15:31:07	0.115
7/7/2010	15:32:07	0.115
7/7/2010	15:33:07	0.112
7/7/2010	15:34:07	0.11
7/7/2010	15:35:07	0.11
7/7/2010	15:36:07	0.113
7/7/2010	15:37:07	0.11
7/7/2010	15:38:07	0.108
7/7/2010	15:39:07	0.112
7/7/2010	15:40:07	0.111
7/7/2010	15:41:07	0.111
7/7/2010	15:42:07	0.109
7/7/2010	15:43:07	0.116
7/7/2010	15:44:07	0.108
7/7/2010	15:45:07	0.109
7/7/2010	15:46:07	0.109
7/7/2010	15:47:07	0.107
7/7/2010	15:48:07	0.108
7/7/2010	15:49:07	0.11
7/7/2010	15:50:07	0.107
7/7/2010	15:51:07	0.109
7/7/2010	15:52:07	0.108
7/7/2010	15:53:07	0.106

7/7/2010	15:54:07	0.105
7/7/2010	15:55:07	0.11
7/7/2010	15:56:07	0.104
7/7/2010	15:57:07	0.102
7/7/2010	15:58:07	0.104
7/7/2010	15:59:07	0.104
7/7/2010	16:00:07	0.106
7/7/2010	16:01:07	0.105
7/7/2010	16:02:07	0.104
7/7/2010	16:03:07	0.106
7/7/2010	16:04:07	0.106
7/7/2010	16:05:07	0.106
7/7/2010	16:06:07	0.105
7/7/2010	16:07:07	0.105
7/7/2010	16:08:07	0.107
7/7/2010	16:09:07	0.103
7/7/2010	16:10:07	0.101
7/7/2010	16:11:07	0.099
7/7/2010	16:12:07	0.1
7/7/2010	16:13:07	0.102
7/7/2010	16:14:07	0.101
7/7/2010	16:15:07	0.099
7/7/2010	16:16:07	0.101
7/7/2010	16:17:07	0.101
7/7/2010	16:18:07	0.098
7/7/2010	16:19:07	0.098
7/7/2010	16:20:07	0.098
7/7/2010	16:21:07	0.097
7/7/2010	16:22:07	0.097
7/7/2010	16:23:07	0.097
7/7/2010	16:24:07	0.095
7/7/2010	16:25:07	0.096
7/7/2010	16:26:07	0.097
7/7/2010	16:27:07	0.095
7/7/2010	16:28:07	0.095
7/7/2010	16:29:07	0.095
7/7/2010	16:30:07	0.094
7/7/2010	16:31:07	0.095
7/7/2010	16:32:07	0.095
7/7/2010	16:33:07	0.094
7/7/2010	16:34:07	0.094
7/7/2010	16:35:07	0.093
7/7/2010	16:36:07	0.093
7/7/2010	16:37:07	0.092
7/7/2010	16:38:07	0.092
7/7/2010	16:39:07	0.093
7/7/2010	16:40:07	0.092

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Model: Dust Trak
Model Number: 8520
Serial Number: 85200849
Test ID: 9
Test Abbreviation:
Start Date: 7/8/2010
Start Time: 8:14:39
Duration (dd:hh:mm:ss): 0:01:39:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 99
Notes: B-240 Prep

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.037
Minimum: 0.022
Time of Minimum: 9:19:39
Date of Minimum: 7/8/2010
Maximum: 0.097
Time of Maximum: 8:15:39
Date of Maximum: 7/8/2010

Calibration
Sensor: Aerosol
Cal. date 11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/8/2010	8:15:39	0.097
7/8/2010	8:16:39	0.077
7/8/2010	8:17:39	0.066
7/8/2010	8:18:39	0.068
7/8/2010	8:19:39	0.072
7/8/2010	8:20:39	0.056
7/8/2010	8:21:39	0.049
7/8/2010	8:22:39	0.06
7/8/2010	8:23:39	0.061
7/8/2010	8:24:39	0.061
7/8/2010	8:25:39	0.048
7/8/2010	8:26:39	0.045
7/8/2010	8:27:39	0.042
7/8/2010	8:28:39	0.045
7/8/2010	8:29:39	0.055
7/8/2010	8:30:39	0.041
7/8/2010	8:31:39	0.035
7/8/2010	8:32:39	0.034

7/8/2010	8:33:39	0.04
7/8/2010	8:34:39	0.034
7/8/2010	8:35:39	0.04
7/8/2010	8:36:39	0.039
7/8/2010	8:37:39	0.039
7/8/2010	8:38:39	0.036
7/8/2010	8:39:39	0.032
7/8/2010	8:40:39	0.035
7/8/2010	8:41:39	0.035
7/8/2010	8:42:39	0.032
7/8/2010	8:43:39	0.033
7/8/2010	8:44:39	0.041
7/8/2010	8:45:39	0.032
7/8/2010	8:46:39	0.035
7/8/2010	8:47:39	0.038
7/8/2010	8:48:39	0.031
7/8/2010	8:49:39	0.032
7/8/2010	8:50:39	0.063
7/8/2010	8:51:39	0.032
7/8/2010	8:52:39	0.034
7/8/2010	8:53:39	0.033
7/8/2010	8:54:39	0.037
7/8/2010	8:55:39	0.032
7/8/2010	8:56:39	0.032
7/8/2010	8:57:39	0.035
7/8/2010	8:58:39	0.037
7/8/2010	8:59:39	0.034
7/8/2010	9:00:39	0.038
7/8/2010	9:01:39	0.031
7/8/2010	9:02:39	0.031
7/8/2010	9:03:39	0.034
7/8/2010	9:04:39	0.031
7/8/2010	9:05:39	0.034
7/8/2010	9:06:39	0.03
7/8/2010	9:07:39	0.029
7/8/2010	9:08:39	0.032
7/8/2010	9:09:39	0.033
7/8/2010	9:10:39	0.03
7/8/2010	9:11:39	0.029
7/8/2010	9:12:39	0.024
7/8/2010	9:13:39	0.028
7/8/2010	9:14:39	0.024
7/8/2010	9:15:39	0.025
7/8/2010	9:16:39	0.026
7/8/2010	9:17:39	0.034
7/8/2010	9:18:39	0.027
7/8/2010	9:19:39	0.022
7/8/2010	9:20:39	0.023

7/8/2010	9:21:39	0.024
7/8/2010	9:22:39	0.022
7/8/2010	9:23:39	0.027
7/8/2010	9:24:39	0.038
7/8/2010	9:25:39	0.04
7/8/2010	9:26:39	0.042
7/8/2010	9:27:39	0.037
7/8/2010	9:28:39	0.023
7/8/2010	9:29:39	0.032
7/8/2010	9:30:39	0.024
7/8/2010	9:31:39	0.03
7/8/2010	9:32:39	0.032
7/8/2010	9:33:39	0.031
7/8/2010	9:34:39	0.036
7/8/2010	9:35:39	0.026
7/8/2010	9:36:39	0.027
7/8/2010	9:37:39	0.029
7/8/2010	9:38:39	0.03
7/8/2010	9:39:39	0.038
7/8/2010	9:40:39	0.04
7/8/2010	9:41:39	0.04
7/8/2010	9:42:39	0.039
7/8/2010	9:43:39	0.039
7/8/2010	9:44:39	0.037
7/8/2010	9:45:39	0.037
7/8/2010	9:46:39	0.03
7/8/2010	9:47:39	0.031
7/8/2010	9:48:39	0.03
7/8/2010	9:49:39	0.032
7/8/2010	9:50:39	0.03
7/8/2010	9:51:39	0.028
7/8/2010	9:52:39	0.03
7/8/2010	9:53:39	0.024

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	10
Test Abbreviation:	
Start Date:	7/8/2010
Start Time:	9:56:21
Duration (dd:hh:mm:ss):	0:04:20:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	260
Notes:	B-240 Abatement

Statistics

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Channel:	Aerosol
Units:	mg/m^3
Average:	0.025
Minimum:	0.015
Time of Minimum:	10:52:21
Date of Minimum:	7/8/2010
Maximum:	0.058
Time of Maximum:	11:26:21
Date of Maximum:	7/8/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/8/2010	9:57:21	0.025
7/8/2010	9:58:21	0.022
7/8/2010	9:59:21	0.023
7/8/2010	10:00:21	0.025
7/8/2010	10:01:21	0.022
7/8/2010	10:02:21	0.021
7/8/2010	10:03:21	0.021
7/8/2010	10:04:21	0.024
7/8/2010	10:05:21	0.022
7/8/2010	10:06:21	0.021
7/8/2010	10:07:21	0.023
7/8/2010	10:08:21	0.02
7/8/2010	10:09:21	0.021
7/8/2010	10:10:21	0.021
7/8/2010	10:11:21	0.021
7/8/2010	10:12:21	0.021
7/8/2010	10:13:21	0.02
7/8/2010	10:14:21	0.022
7/8/2010	10:15:21	0.019
7/8/2010	10:16:21	0.022
7/8/2010	10:17:21	0.02
7/8/2010	10:18:21	0.023
7/8/2010	10:19:21	0.021
7/8/2010	10:20:21	0.021
7/8/2010	10:21:21	0.021
7/8/2010	10:22:21	0.024
7/8/2010	10:23:21	0.026
7/8/2010	10:24:21	0.023
7/8/2010	10:25:21	0.021
7/8/2010	10:26:21	0.023
7/8/2010	10:27:21	0.024
7/8/2010	10:28:21	0.023

7/8/2010	10:29:21	0.023
7/8/2010	10:30:21	0.02
7/8/2010	10:31:21	0.022
7/8/2010	10:32:21	0.023
7/8/2010	10:33:21	0.023
7/8/2010	10:34:21	0.021
7/8/2010	10:35:21	0.022
7/8/2010	10:36:21	0.023
7/8/2010	10:37:21	0.019
7/8/2010	10:38:21	0.025
7/8/2010	10:39:21	0.019
7/8/2010	10:40:21	0.021
7/8/2010	10:41:21	0.02
7/8/2010	10:42:21	0.021
7/8/2010	10:43:21	0.02
7/8/2010	10:44:21	0.019
7/8/2010	10:45:21	0.021
7/8/2010	10:46:21	0.02
7/8/2010	10:47:21	0.018
7/8/2010	10:48:21	0.019
7/8/2010	10:49:21	0.017
7/8/2010	10:50:21	0.023
7/8/2010	10:51:21	0.019
7/8/2010	10:52:21	0.015
7/8/2010	10:53:21	0.022
7/8/2010	10:54:21	0.019
7/8/2010	10:55:21	0.02
7/8/2010	10:56:21	0.026
7/8/2010	10:57:21	0.022
7/8/2010	10:58:21	0.023
7/8/2010	10:59:21	0.051
7/8/2010	11:00:21	0.021
7/8/2010	11:01:21	0.026
7/8/2010	11:02:21	0.026
7/8/2010	11:03:21	0.038
7/8/2010	11:04:21	0.051
7/8/2010	11:05:21	0.043
7/8/2010	11:06:21	0.033
7/8/2010	11:07:21	0.031
7/8/2010	11:08:21	0.027
7/8/2010	11:09:21	0.026
7/8/2010	11:10:21	0.026
7/8/2010	11:11:21	0.023
7/8/2010	11:12:21	0.029
7/8/2010	11:13:21	0.023
7/8/2010	11:14:21	0.024
7/8/2010	11:15:21	0.024
7/8/2010	11:16:21	0.027

7/8/2010	11:17:21	0.026
7/8/2010	11:18:21	0.025
7/8/2010	11:19:21	0.043
7/8/2010	11:20:21	0.046
7/8/2010	11:21:21	0.043
7/8/2010	11:22:21	0.028
7/8/2010	11:23:21	0.027
7/8/2010	11:24:21	0.029
7/8/2010	11:25:21	0.038
7/8/2010	11:26:21	0.058
7/8/2010	11:27:21	0.053
7/8/2010	11:28:21	0.04
7/8/2010	11:29:21	0.034
7/8/2010	11:30:21	0.034
7/8/2010	11:31:21	0.031
7/8/2010	11:32:21	0.027
7/8/2010	11:33:21	0.027
7/8/2010	11:34:21	0.025
7/8/2010	11:35:21	0.025
7/8/2010	11:36:21	0.026
7/8/2010	11:37:21	0.024
7/8/2010	11:38:21	0.026
7/8/2010	11:39:21	0.024
7/8/2010	11:40:21	0.023
7/8/2010	11:41:21	0.023
7/8/2010	11:42:21	0.022
7/8/2010	11:43:21	0.023
7/8/2010	11:44:21	0.022
7/8/2010	11:45:21	0.023
7/8/2010	11:46:21	0.023
7/8/2010	11:47:21	0.023
7/8/2010	11:48:21	0.022
7/8/2010	11:49:21	0.021
7/8/2010	11:50:21	0.021
7/8/2010	11:51:21	0.02
7/8/2010	11:52:21	0.022
7/8/2010	11:53:21	0.023
7/8/2010	11:54:21	0.022
7/8/2010	11:55:21	0.021
7/8/2010	11:56:21	0.021
7/8/2010	11:57:21	0.025
7/8/2010	11:58:21	0.022
7/8/2010	11:59:21	0.021
7/8/2010	12:00:21	0.022
7/8/2010	12:01:21	0.024
7/8/2010	12:02:21	0.049
7/8/2010	12:03:21	0.055
7/8/2010	12:04:21	0.046

7/8/2010	12:05:21	0.038
7/8/2010	12:06:21	0.031
7/8/2010	12:07:21	0.028
7/8/2010	12:08:21	0.034
7/8/2010	12:09:21	0.027
7/8/2010	12:10:21	0.034
7/8/2010	12:11:21	0.028
7/8/2010	12:12:21	0.026
7/8/2010	12:13:21	0.028
7/8/2010	12:14:21	0.026
7/8/2010	12:15:21	0.027
7/8/2010	12:16:21	0.022
7/8/2010	12:17:21	0.026
7/8/2010	12:18:21	0.024
7/8/2010	12:19:21	0.024
7/8/2010	12:20:21	0.023
7/8/2010	12:21:21	0.024
7/8/2010	12:22:21	0.023
7/8/2010	12:23:21	0.026
7/8/2010	12:24:21	0.022
7/8/2010	12:25:21	0.023
7/8/2010	12:26:21	0.023
7/8/2010	12:27:21	0.023
7/8/2010	12:28:21	0.022
7/8/2010	12:29:21	0.021
7/8/2010	12:30:21	0.023
7/8/2010	12:31:21	0.023
7/8/2010	12:32:21	0.021
7/8/2010	12:33:21	0.021
7/8/2010	12:34:21	0.019
7/8/2010	12:35:21	0.021
7/8/2010	12:36:21	0.02
7/8/2010	12:37:21	0.021
7/8/2010	12:38:21	0.021
7/8/2010	12:39:21	0.02
7/8/2010	12:40:21	0.019
7/8/2010	12:41:21	0.02
7/8/2010	12:42:21	0.019
7/8/2010	12:43:21	0.021
7/8/2010	12:44:21	0.019
7/8/2010	12:45:21	0.018
7/8/2010	12:46:21	0.02
7/8/2010	12:47:21	0.02
7/8/2010	12:48:21	0.02
7/8/2010	12:49:21	0.019
7/8/2010	12:50:21	0.019
7/8/2010	12:51:21	0.02
7/8/2010	12:52:21	0.02

7/8/2010	12:53:21	0.019
7/8/2010	12:54:21	0.018
7/8/2010	12:55:21	0.02
7/8/2010	12:56:21	0.018
7/8/2010	12:57:21	0.019
7/8/2010	12:58:21	0.018
7/8/2010	12:59:21	0.018
7/8/2010	13:00:21	0.019
7/8/2010	13:01:21	0.018
7/8/2010	13:02:21	0.019
7/8/2010	13:03:21	0.019
7/8/2010	13:04:21	0.02
7/8/2010	13:05:21	0.025
7/8/2010	13:06:21	0.02
7/8/2010	13:07:21	0.03
7/8/2010	13:08:21	0.029
7/8/2010	13:09:21	0.025
7/8/2010	13:10:21	0.029
7/8/2010	13:11:21	0.03
7/8/2010	13:12:21	0.029
7/8/2010	13:13:21	0.028
7/8/2010	13:14:21	0.03
7/8/2010	13:15:21	0.029
7/8/2010	13:16:21	0.027
7/8/2010	13:17:21	0.025
7/8/2010	13:18:21	0.026
7/8/2010	13:19:21	0.026
7/8/2010	13:20:21	0.029
7/8/2010	13:21:21	0.026
7/8/2010	13:22:21	0.028
7/8/2010	13:23:21	0.023
7/8/2010	13:24:21	0.024
7/8/2010	13:25:21	0.025
7/8/2010	13:26:21	0.024
7/8/2010	13:27:21	0.027
7/8/2010	13:28:21	0.025
7/8/2010	13:29:21	0.029
7/8/2010	13:30:21	0.024
7/8/2010	13:31:21	0.027
7/8/2010	13:32:21	0.025
7/8/2010	13:33:21	0.025
7/8/2010	13:34:21	0.021
7/8/2010	13:35:21	0.023
7/8/2010	13:36:21	0.023
7/8/2010	13:37:21	0.027
7/8/2010	13:38:21	0.024
7/8/2010	13:39:21	0.027
7/8/2010	13:40:21	0.025

7/8/2010	13:41:21	0.024
7/8/2010	13:42:21	0.025
7/8/2010	13:43:21	0.023
7/8/2010	13:44:21	0.024
7/8/2010	13:45:21	0.025
7/8/2010	13:46:21	0.024
7/8/2010	13:47:21	0.022
7/8/2010	13:48:21	0.022
7/8/2010	13:49:21	0.025
7/8/2010	13:50:21	0.023
7/8/2010	13:51:21	0.024
7/8/2010	13:52:21	0.022
7/8/2010	13:53:21	0.023
7/8/2010	13:54:21	0.024
7/8/2010	13:55:21	0.023
7/8/2010	13:56:21	0.023
7/8/2010	13:57:21	0.024
7/8/2010	13:58:21	0.024
7/8/2010	13:59:21	0.022
7/8/2010	14:00:21	0.023
7/8/2010	14:01:21	0.025
7/8/2010	14:02:21	0.022
7/8/2010	14:03:21	0.021
7/8/2010	14:04:21	0.022
7/8/2010	14:05:21	0.021
7/8/2010	14:06:21	0.022
7/8/2010	14:07:21	0.024
7/8/2010	14:08:21	0.022
7/8/2010	14:09:21	0.022
7/8/2010	14:10:21	0.023
7/8/2010	14:11:21	0.021
7/8/2010	14:12:21	0.023
7/8/2010	14:13:21	0.023
7/8/2010	14:14:21	0.021
7/8/2010	14:15:21	0.023
7/8/2010	14:16:21	0.022

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	11
Test Abbreviation:	
Start Date:	7/9/2010
Start Time:	8:25:52
Duration (dd:hh:mm:ss):	0:02:57:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	177

Notes: A-211-3 Prep (Outside room)

Statistics

Channel: Aerosol
Units: mg/m^3
Average: 0.01
Minimum: 0.006
Time of Minimum: 10:20:52
Date of Minimum: 7/9/2010
Maximum: 0.018
Time of Maximum: 9:28:52
Date of Maximum: 7/9/2010

Calibration

Sensor: Aerosol
Cal. date 11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/9/2010	8:26:52	0.013
7/9/2010	8:27:52	0.012
7/9/2010	8:28:52	0.013
7/9/2010	8:29:52	0.013
7/9/2010	8:30:52	0.013
7/9/2010	8:31:52	0.012
7/9/2010	8:32:52	0.012
7/9/2010	8:33:52	0.012
7/9/2010	8:34:52	0.012
7/9/2010	8:35:52	0.012
7/9/2010	8:36:52	0.015
7/9/2010	8:37:52	0.011
7/9/2010	8:38:52	0.012
7/9/2010	8:39:52	0.011
7/9/2010	8:40:52	0.011
7/9/2010	8:41:52	0.011
7/9/2010	8:42:52	0.012
7/9/2010	8:43:52	0.012
7/9/2010	8:44:52	0.011
7/9/2010	8:45:52	0.011
7/9/2010	8:46:52	0.011
7/9/2010	8:47:52	0.011
7/9/2010	8:48:52	0.011
7/9/2010	8:49:52	0.011
7/9/2010	8:50:52	0.013
7/9/2010	8:51:52	0.014
7/9/2010	8:52:52	0.011
7/9/2010	8:53:52	0.01
7/9/2010	8:54:52	0.013

7/9/2010	8:55:52	0.011
7/9/2010	8:56:52	0.01
7/9/2010	8:57:52	0.01
7/9/2010	8:58:52	0.012
7/9/2010	8:59:52	0.014
7/9/2010	9:00:52	0.012
7/9/2010	9:01:52	0.012
7/9/2010	9:02:52	0.011
7/9/2010	9:03:52	0.011
7/9/2010	9:04:52	0.011
7/9/2010	9:05:52	0.011
7/9/2010	9:06:52	0.012
7/9/2010	9:07:52	0.011
7/9/2010	9:08:52	0.011
7/9/2010	9:09:52	0.012
7/9/2010	9:10:52	0.011
7/9/2010	9:11:52	0.012
7/9/2010	9:12:52	0.011
7/9/2010	9:13:52	0.012
7/9/2010	9:14:52	0.012
7/9/2010	9:15:52	0.013
7/9/2010	9:16:52	0.012
7/9/2010	9:17:52	0.013
7/9/2010	9:18:52	0.013
7/9/2010	9:19:52	0.014
7/9/2010	9:20:52	0.013
7/9/2010	9:21:52	0.014
7/9/2010	9:22:52	0.013
7/9/2010	9:23:52	0.014
7/9/2010	9:24:52	0.013
7/9/2010	9:25:52	0.013
7/9/2010	9:26:52	0.015
7/9/2010	9:27:52	0.013
7/9/2010	9:28:52	0.018
7/9/2010	9:29:52	0.013
7/9/2010	9:30:52	0.014
7/9/2010	9:31:52	0.013
7/9/2010	9:32:52	0.012
7/9/2010	9:33:52	0.012
7/9/2010	9:34:52	0.012
7/9/2010	9:35:52	0.012
7/9/2010	9:36:52	0.012
7/9/2010	9:37:52	0.013
7/9/2010	9:38:52	0.013
7/9/2010	9:39:52	0.015
7/9/2010	9:40:52	0.014
7/9/2010	9:41:52	0.012
7/9/2010	9:42:52	0.014

7/9/2010	9:43:52	0.012
7/9/2010	9:44:52	0.012
7/9/2010	9:45:52	0.012
7/9/2010	9:46:52	0.013
7/9/2010	9:47:52	0.012
7/9/2010	9:48:52	0.011
7/9/2010	9:49:52	0.011
7/9/2010	9:50:52	0.011
7/9/2010	9:51:52	0.011
7/9/2010	9:52:52	0.011
7/9/2010	9:53:52	0.012
7/9/2010	9:54:52	0.01
7/9/2010	9:55:52	0.01
7/9/2010	9:56:52	0.01
7/9/2010	9:57:52	0.01
7/9/2010	9:58:52	0.01
7/9/2010	9:59:52	0.013
7/9/2010	10:00:52	0.013
7/9/2010	10:01:52	0.008
7/9/2010	10:02:52	0.009
7/9/2010	10:03:52	0.009
7/9/2010	10:04:52	0.008
7/9/2010	10:05:52	0.008
7/9/2010	10:06:52	0.008
7/9/2010	10:07:52	0.008
7/9/2010	10:08:52	0.008
7/9/2010	10:09:52	0.007
7/9/2010	10:10:52	0.008
7/9/2010	10:11:52	0.009
7/9/2010	10:12:52	0.008
7/9/2010	10:13:52	0.008
7/9/2010	10:14:52	0.007
7/9/2010	10:15:52	0.009
7/9/2010	10:16:52	0.008
7/9/2010	10:17:52	0.007
7/9/2010	10:18:52	0.007
7/9/2010	10:19:52	0.007
7/9/2010	10:20:52	0.006
7/9/2010	10:21:52	0.007
7/9/2010	10:22:52	0.006
7/9/2010	10:23:52	0.008
7/9/2010	10:24:52	0.007
7/9/2010	10:25:52	0.007
7/9/2010	10:26:52	0.007
7/9/2010	10:27:52	0.007
7/9/2010	10:28:52	0.006
7/9/2010	10:29:52	0.007
7/9/2010	10:30:52	0.007

7/9/2010	10:31:52	0.007
7/9/2010	10:32:52	0.01
7/9/2010	10:33:52	0.007
7/9/2010	10:34:52	0.008
7/9/2010	10:35:52	0.007
7/9/2010	10:36:52	0.008
7/9/2010	10:37:52	0.007
7/9/2010	10:38:52	0.007
7/9/2010	10:39:52	0.007
7/9/2010	10:40:52	0.007
7/9/2010	10:41:52	0.007
7/9/2010	10:42:52	0.007
7/9/2010	10:43:52	0.008
7/9/2010	10:44:52	0.008
7/9/2010	10:45:52	0.008
7/9/2010	10:46:52	0.008
7/9/2010	10:47:52	0.008
7/9/2010	10:48:52	0.007
7/9/2010	10:49:52	0.008
7/9/2010	10:50:52	0.009
7/9/2010	10:51:52	0.008
7/9/2010	10:52:52	0.008
7/9/2010	10:53:52	0.008
7/9/2010	10:54:52	0.008
7/9/2010	10:55:52	0.009
7/9/2010	10:56:52	0.008
7/9/2010	10:57:52	0.008
7/9/2010	10:58:52	0.008
7/9/2010	10:59:52	0.008
7/9/2010	11:00:52	0.008
7/9/2010	11:01:52	0.008
7/9/2010	11:02:52	0.008
7/9/2010	11:03:52	0.009
7/9/2010	11:04:52	0.008
7/9/2010	11:05:52	0.009
7/9/2010	11:06:52	0.01
7/9/2010	11:07:52	0.009
7/9/2010	11:08:52	0.009
7/9/2010	11:09:52	0.009
7/9/2010	11:10:52	0.009
7/9/2010	11:11:52	0.009
7/9/2010	11:12:52	0.01
7/9/2010	11:13:52	0.009
7/9/2010	11:14:52	0.009
7/9/2010	11:15:52	0.01
7/9/2010	11:16:52	0.009
7/9/2010	11:17:52	0.01
7/9/2010	11:18:52	0.009

7/9/2010	11:19:52	0.012
7/9/2010	11:20:52	0.009
7/9/2010	11:21:52	0.009
7/9/2010	11:22:52	0.009

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TrakPro Version 4.10 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	1
Test Abbreviation:	
Start Date:	6/25/2010
Start Time:	9:16:15
Duration (dd:hh:mm:ss):	0:00:20:00
Time constant (seconds):	1
Log Interval (mm:ss):	1:00
Number of points:	20
Notes:	Room B-109 background

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.022
Minimum:	0.018
Time of Minimum:	9:31:15
Date of Minimum:	6/25/2010
Maximum:	0.037
Time of Maximum:	9:28:15
Date of Maximum:	6/25/2010

Calibration

Sensor:	Aerosol
Cal. date	6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/25/2010	9:17:15	0.023
6/25/2010	9:18:15	0.02
6/25/2010	9:19:15	0.023
6/25/2010	9:20:15	0.019
6/25/2010	9:21:15	0.019
6/25/2010	9:22:15	0.021
6/25/2010	9:23:15	0.023
6/25/2010	9:24:15	0.021
6/25/2010	9:25:15	0.022
6/25/2010	9:26:15	0.02
6/25/2010	9:27:15	0.019
6/25/2010	9:28:15	0.037
6/25/2010	9:29:15	0.024
6/25/2010	9:30:15	0.02
6/25/2010	9:31:15	0.018
6/25/2010	9:32:15	0.021
6/25/2010	9:33:15	0.02

6/25/2010	9:34:15	0.019
6/25/2010	9:35:15	0.021
6/25/2010	9:36:15	0.02

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 2
Test Abbreviation:
Start Date: 6/25/2010
Start Time: 9:41:42
Duration (dd:hh:mm:ss): 0:00:21:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 21
Notes: Room B-110 background

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.021
Minimum: 0.014
Time of Minimum: 9:52:42
Date of Minimum: 6/25/2010
Maximum: 0.058
Time of Maximum: 9:42:42
Date of Maximum: 6/25/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/25/2010	9:42:42	0.058
6/25/2010	9:43:42	0.019
6/25/2010	9:44:42	0.02
6/25/2010	9:45:42	0.016
6/25/2010	9:46:42	0.016
6/25/2010	9:47:42	0.017
6/25/2010	9:48:42	0.017
6/25/2010	9:49:42	0.017
6/25/2010	9:50:42	0.017
6/25/2010	9:51:42	0.016
6/25/2010	9:52:42	0.014
6/25/2010	9:53:42	0.018
6/25/2010	9:54:42	0.021
6/25/2010	9:55:42	0.022

6/25/2010	9:56:42	0.022
6/25/2010	9:57:42	0.021
6/25/2010	9:58:42	0.023
6/25/2010	9:59:42	0.022
6/25/2010	10:00:42	0.022
6/25/2010	10:01:42	0.022
6/25/2010	10:02:42	0.022

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 3
Test Abbreviation:
Start Date: 6/25/2010
Start Time: 10:51:42
Duration (dd:hh:mm:ss): 0:00:20:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-113 background

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.012
Minimum: 0.011
Time of Minimum: 10:56:42
Date of Minimum: 6/25/2010
Maximum: 0.014
Time of Maximum: 10:52:42
Date of Maximum: 6/25/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/25/2010	10:52:42	0.014
6/25/2010	10:53:42	0.013
6/25/2010	10:54:42	0.012
6/25/2010	10:55:42	0.013
6/25/2010	10:56:42	0.011
6/25/2010	10:57:42	0.011
6/25/2010	10:58:42	0.012
6/25/2010	10:59:42	0.011
6/25/2010	11:00:42	0.012
6/25/2010	11:01:42	0.011

6/25/2010	11:02:42	0.011
6/25/2010	11:03:42	0.011
6/25/2010	11:04:42	0.012
6/25/2010	11:05:42	0.011
6/25/2010	11:06:42	0.011
6/25/2010	11:07:42	0.011
6/25/2010	11:08:42	0.014
6/25/2010	11:09:42	0.011
6/25/2010	11:10:42	0.011
6/25/2010	11:11:42	0.011

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 4
Test Abbreviation:
Start Date: 6/25/2010
Start Time: 11:39:08
Duration (dd:hh:mm:ss): 0:00:20:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-230 background

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.011
Minimum: 0.008
Time of Minimum: 11:57:08
Date of Minimum: 6/25/2010
Maximum: 0.017
Time of Maximum: 11:45:08
Date of Maximum: 6/25/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/25/2010	11:40:08	0.012
6/25/2010	11:41:08	0.009
6/25/2010	11:42:08	0.012
6/25/2010	11:43:08	0.009
6/25/2010	11:44:08	0.013
6/25/2010	11:45:08	0.017
6/25/2010	11:46:08	0.01

6/25/2010	11:47:08	0.01
6/25/2010	11:48:08	0.012
6/25/2010	11:49:08	0.009
6/25/2010	11:50:08	0.01
6/25/2010	11:51:08	0.012
6/25/2010	11:52:08	0.01
6/25/2010	11:53:08	0.01
6/25/2010	11:54:08	0.009
6/25/2010	11:55:08	0.01
6/25/2010	11:56:08	0.009
6/25/2010	11:57:08	0.008
6/25/2010	11:58:08	0.01
6/25/2010	11:59:08	0.01

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 5
Test Abbreviation:
Start Date: 6/28/2010
Start Time: 7:46:16
Duration (dd:hh:mm:ss): 0:00:20:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-211 background

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.056
Minimum: 0.052
Time of Minimum: 8:04:16
Date of Minimum: 6/28/2010
Maximum: 0.064
Time of Maximum: 7:58:16
Date of Maximum: 6/28/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/28/2010	7:47:16	0.056
6/28/2010	7:48:16	0.058
6/28/2010	7:49:16	0.063
6/28/2010	7:50:16	0.06

6/28/2010	7:51:16	0.058
6/28/2010	7:52:16	0.056
6/28/2010	7:53:16	0.056
6/28/2010	7:54:16	0.055
6/28/2010	7:55:16	0.055
6/28/2010	7:56:16	0.054
6/28/2010	7:57:16	0.055
6/28/2010	7:58:16	0.064
6/28/2010	7:59:16	0.053
6/28/2010	8:00:16	0.053
6/28/2010	8:01:16	0.053
6/28/2010	8:02:16	0.053
6/28/2010	8:03:16	0.053
6/28/2010	8:04:16	0.052
6/28/2010	8:05:16	0.052
6/28/2010	8:06:16	0.053

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 6
Test Abbreviation:
Start Date: 6/28/2010
Start Time: 8:21:47
Duration (dd:hh:mm:ss): 0:00:25:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 25
Notes: Room B-212 background

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.052
Minimum: 0.05
Time of Minimum: 8:41:47
Date of Minimum: 6/28/2010
Maximum: 0.054
Time of Maximum: 8:27:47
Date of Maximum: 6/28/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/28/2010	8:22:47	0.052

6/28/2010	8:23:47	0.053
6/28/2010	8:24:47	0.053
6/28/2010	8:25:47	0.053
6/28/2010	8:26:47	0.052
6/28/2010	8:27:47	0.054
6/28/2010	8:28:47	0.053
6/28/2010	8:29:47	0.053
6/28/2010	8:30:47	0.053
6/28/2010	8:31:47	0.053
6/28/2010	8:32:47	0.051
6/28/2010	8:33:47	0.051
6/28/2010	8:34:47	0.052
6/28/2010	8:35:47	0.051
6/28/2010	8:36:47	0.052
6/28/2010	8:37:47	0.052
6/28/2010	8:38:47	0.051
6/28/2010	8:39:47	0.051
6/28/2010	8:40:47	0.051
6/28/2010	8:41:47	0.05
6/28/2010	8:42:47	0.05
6/28/2010	8:43:47	0.05
6/28/2010	8:44:47	0.051
6/28/2010	8:45:47	0.05
6/28/2010	8:46:47	0.051

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	7
Test Abbreviation:	
Start Date:	6/28/2010
Start Time:	8:56:05
Duration (dd:hh:mm:ss):	0:00:31:00
Time constant (seconds):	1
Log Interval (mm:ss):	1:00
Number of points:	31
Notes:	Room B-242 background

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.044
Minimum:	0.042
Time of Minimum:	9:09:05
Date of Minimum:	6/28/2010
Maximum:	0.046
Time of Maximum:	9:20:05
Date of Maximum:	6/28/2010

Calibration

Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/28/2010	8:57:05	0.044
6/28/2010	8:58:05	0.044
6/28/2010	8:59:05	0.043
6/28/2010	9:00:05	0.044
6/28/2010	9:01:05	0.043
6/28/2010	9:02:05	0.045
6/28/2010	9:03:05	0.044
6/28/2010	9:04:05	0.043
6/28/2010	9:05:05	0.044
6/28/2010	9:06:05	0.045
6/28/2010	9:07:05	0.043
6/28/2010	9:08:05	0.043
6/28/2010	9:09:05	0.042
6/28/2010	9:10:05	0.043
6/28/2010	9:11:05	0.043
6/28/2010	9:12:05	0.044
6/28/2010	9:13:05	0.044
6/28/2010	9:14:05	0.044
6/28/2010	9:15:05	0.045
6/28/2010	9:16:05	0.044
6/28/2010	9:17:05	0.045
6/28/2010	9:18:05	0.045
6/28/2010	9:19:05	0.045
6/28/2010	9:20:05	0.046
6/28/2010	9:21:05	0.045
6/28/2010	9:22:05	0.046
6/28/2010	9:23:05	0.044
6/28/2010	9:24:05	0.045
6/28/2010	9:25:05	0.046
6/28/2010	9:26:05	0.045
6/28/2010	9:27:05	0.046

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 8
Test Abbreviation:
Start Date: 6/28/2010
Start Time: 9:43:04
Duration (dd:hh:mm:ss): 0:05:30:00
Time constant (seconds): 1

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Log Interval (mm:ss): 1:00
Number of points: 330
Notes:

Statistics

Channel: Aerosol
Units: mg/m^3
Average: 0.085
Minimum: 0.065
Time of Minimum: 10:36:04
Date of Minimum: 6/28/2010
Maximum: 0.165
Time of Maximum: 14:38:04
Date of Maximum: 6/28/2010

Calibration

Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/28/2010	9:44:04	0.085
6/28/2010	9:45:04	0.084
6/28/2010	9:46:04	0.083
6/28/2010	9:47:04	0.081
6/28/2010	9:48:04	0.078
6/28/2010	9:49:04	0.076
6/28/2010	9:50:04	0.076
6/28/2010	9:51:04	0.075
6/28/2010	9:52:04	0.078
6/28/2010	9:53:04	0.075
6/28/2010	9:54:04	0.073
6/28/2010	9:55:04	0.073
6/28/2010	9:56:04	0.072
6/28/2010	9:57:04	0.071
6/28/2010	9:58:04	0.072
6/28/2010	9:59:04	0.071
6/28/2010	10:00:04	0.069
6/28/2010	10:01:04	0.069
6/28/2010	10:02:04	0.069
6/28/2010	10:03:04	0.068
6/28/2010	10:04:04	0.07
6/28/2010	10:05:04	0.072
6/28/2010	10:06:04	0.068
6/28/2010	10:07:04	0.067
6/28/2010	10:08:04	0.069
6/28/2010	10:09:04	0.068
6/28/2010	10:10:04	0.068

6/28/2010	10:11:04	0.066
6/28/2010	10:12:04	0.068
6/28/2010	10:13:04	0.068
6/28/2010	10:14:04	0.069
6/28/2010	10:15:04	0.069
6/28/2010	10:16:04	0.068
6/28/2010	10:17:04	0.068
6/28/2010	10:18:04	0.069
6/28/2010	10:19:04	0.067
6/28/2010	10:20:04	0.068
6/28/2010	10:21:04	0.068
6/28/2010	10:22:04	0.066
6/28/2010	10:23:04	0.066
6/28/2010	10:24:04	0.067
6/28/2010	10:25:04	0.067
6/28/2010	10:26:04	0.067
6/28/2010	10:27:04	0.068
6/28/2010	10:28:04	0.067
6/28/2010	10:29:04	0.067
6/28/2010	10:30:04	0.068
6/28/2010	10:31:04	0.067
6/28/2010	10:32:04	0.066
6/28/2010	10:33:04	0.066
6/28/2010	10:34:04	0.067
6/28/2010	10:35:04	0.066
6/28/2010	10:36:04	0.065
6/28/2010	10:37:04	0.066
6/28/2010	10:38:04	0.065
6/28/2010	10:39:04	0.066
6/28/2010	10:40:04	0.066
6/28/2010	10:41:04	0.066
6/28/2010	10:42:04	0.066
6/28/2010	10:43:04	0.067
6/28/2010	10:44:04	0.067
6/28/2010	10:45:04	0.066
6/28/2010	10:46:04	0.066
6/28/2010	10:47:04	0.066
6/28/2010	10:48:04	0.065
6/28/2010	10:49:04	0.065
6/28/2010	10:50:04	0.065
6/28/2010	10:51:04	0.067
6/28/2010	10:52:04	0.067
6/28/2010	10:53:04	0.066
6/28/2010	10:54:04	0.068
6/28/2010	10:55:04	0.067
6/28/2010	10:56:04	0.068
6/28/2010	10:57:04	0.067
6/28/2010	10:58:04	0.07

6/28/2010	10:59:04	0.068
6/28/2010	11:00:04	0.068
6/28/2010	11:01:04	0.067
6/28/2010	11:02:04	0.067
6/28/2010	11:03:04	0.067
6/28/2010	11:04:04	0.068
6/28/2010	11:05:04	0.068
6/28/2010	11:06:04	0.069
6/28/2010	11:07:04	0.07
6/28/2010	11:08:04	0.069
6/28/2010	11:09:04	0.068
6/28/2010	11:10:04	0.069
6/28/2010	11:11:04	0.069
6/28/2010	11:12:04	0.068
6/28/2010	11:13:04	0.069
6/28/2010	11:14:04	0.069
6/28/2010	11:15:04	0.07
6/28/2010	11:16:04	0.069
6/28/2010	11:17:04	0.069
6/28/2010	11:18:04	0.069
6/28/2010	11:19:04	0.07
6/28/2010	11:20:04	0.07
6/28/2010	11:21:04	0.07
6/28/2010	11:22:04	0.07
6/28/2010	11:23:04	0.071
6/28/2010	11:24:04	0.07
6/28/2010	11:25:04	0.07
6/28/2010	11:26:04	0.07
6/28/2010	11:27:04	0.071
6/28/2010	11:28:04	0.071
6/28/2010	11:29:04	0.071
6/28/2010	11:30:04	0.071
6/28/2010	11:31:04	0.072
6/28/2010	11:32:04	0.073
6/28/2010	11:33:04	0.072
6/28/2010	11:34:04	0.072
6/28/2010	11:35:04	0.073
6/28/2010	11:36:04	0.073
6/28/2010	11:37:04	0.072
6/28/2010	11:38:04	0.074
6/28/2010	11:39:04	0.071
6/28/2010	11:40:04	0.072
6/28/2010	11:41:04	0.073
6/28/2010	11:42:04	0.075
6/28/2010	11:43:04	0.073
6/28/2010	11:44:04	0.074
6/28/2010	11:45:04	0.074
6/28/2010	11:46:04	0.076

6/28/2010	11:47:04	0.076
6/28/2010	11:48:04	0.075
6/28/2010	11:49:04	0.077
6/28/2010	11:50:04	0.076
6/28/2010	11:51:04	0.075
6/28/2010	11:52:04	0.077
6/28/2010	11:53:04	0.076
6/28/2010	11:54:04	0.076
6/28/2010	11:55:04	0.076
6/28/2010	11:56:04	0.076
6/28/2010	11:57:04	0.076
6/28/2010	11:58:04	0.076
6/28/2010	11:59:04	0.076
6/28/2010	12:00:04	0.075
6/28/2010	12:01:04	0.076
6/28/2010	12:02:04	0.075
6/28/2010	12:03:04	0.076
6/28/2010	12:04:04	0.077
6/28/2010	12:05:04	0.076
6/28/2010	12:06:04	0.077
6/28/2010	12:07:04	0.076
6/28/2010	12:08:04	0.076
6/28/2010	12:09:04	0.075
6/28/2010	12:10:04	0.076
6/28/2010	12:11:04	0.075
6/28/2010	12:12:04	0.076
6/28/2010	12:13:04	0.076
6/28/2010	12:14:04	0.076
6/28/2010	12:15:04	0.077
6/28/2010	12:16:04	0.077
6/28/2010	12:17:04	0.076
6/28/2010	12:18:04	0.077
6/28/2010	12:19:04	0.076
6/28/2010	12:20:04	0.077
6/28/2010	12:21:04	0.078
6/28/2010	12:22:04	0.078
6/28/2010	12:23:04	0.077
6/28/2010	12:24:04	0.078
6/28/2010	12:25:04	0.077
6/28/2010	12:26:04	0.076
6/28/2010	12:27:04	0.076
6/28/2010	12:28:04	0.076
6/28/2010	12:29:04	0.077
6/28/2010	12:30:04	0.077
6/28/2010	12:31:04	0.077
6/28/2010	12:32:04	0.077
6/28/2010	12:33:04	0.076
6/28/2010	12:34:04	0.076

6/28/2010	12:35:04	0.077
6/28/2010	12:36:04	0.077
6/28/2010	12:37:04	0.078
6/28/2010	12:38:04	0.076
6/28/2010	12:39:04	0.077
6/28/2010	12:40:04	0.077
6/28/2010	12:41:04	0.077
6/28/2010	12:42:04	0.075
6/28/2010	12:43:04	0.076
6/28/2010	12:44:04	0.076
6/28/2010	12:45:04	0.076
6/28/2010	12:46:04	0.076
6/28/2010	12:47:04	0.077
6/28/2010	12:48:04	0.077
6/28/2010	12:49:04	0.076
6/28/2010	12:50:04	0.08
6/28/2010	12:51:04	0.078
6/28/2010	12:52:04	0.081
6/28/2010	12:53:04	0.078
6/28/2010	12:54:04	0.078
6/28/2010	12:55:04	0.078
6/28/2010	12:56:04	0.078
6/28/2010	12:57:04	0.076
6/28/2010	12:58:04	0.078
6/28/2010	12:59:04	0.077
6/28/2010	13:00:04	0.077
6/28/2010	13:01:04	0.076
6/28/2010	13:02:04	0.077
6/28/2010	13:03:04	0.076
6/28/2010	13:04:04	0.077
6/28/2010	13:05:04	0.079
6/28/2010	13:06:04	0.078
6/28/2010	13:07:04	0.078
6/28/2010	13:08:04	0.077
6/28/2010	13:09:04	0.077
6/28/2010	13:10:04	0.078
6/28/2010	13:11:04	0.078
6/28/2010	13:12:04	0.078
6/28/2010	13:13:04	0.079
6/28/2010	13:14:04	0.077
6/28/2010	13:15:04	0.076
6/28/2010	13:16:04	0.078
6/28/2010	13:17:04	0.08
6/28/2010	13:18:04	0.078
6/28/2010	13:19:04	0.078
6/28/2010	13:20:04	0.079
6/28/2010	13:21:04	0.078
6/28/2010	13:22:04	0.078

6/28/2010	13:23:04	0.076
6/28/2010	13:24:04	0.076
6/28/2010	13:25:04	0.077
6/28/2010	13:26:04	0.077
6/28/2010	13:27:04	0.077
6/28/2010	13:28:04	0.076
6/28/2010	13:29:04	0.076
6/28/2010	13:30:04	0.076
6/28/2010	13:31:04	0.076
6/28/2010	13:32:04	0.076
6/28/2010	13:33:04	0.076
6/28/2010	13:34:04	0.076
6/28/2010	13:35:04	0.076
6/28/2010	13:36:04	0.075
6/28/2010	13:37:04	0.075
6/28/2010	13:38:04	0.076
6/28/2010	13:39:04	0.075
6/28/2010	13:40:04	0.08
6/28/2010	13:41:04	0.078
6/28/2010	13:42:04	0.077
6/28/2010	13:43:04	0.075
6/28/2010	13:44:04	0.077
6/28/2010	13:45:04	0.077
6/28/2010	13:46:04	0.076
6/28/2010	13:47:04	0.076
6/28/2010	13:48:04	0.076
6/28/2010	13:49:04	0.076
6/28/2010	13:50:04	0.078
6/28/2010	13:51:04	0.088
6/28/2010	13:52:04	0.085
6/28/2010	13:53:04	0.097
6/28/2010	13:54:04	0.094
6/28/2010	13:55:04	0.099
6/28/2010	13:56:04	0.1
6/28/2010	13:57:04	0.101
6/28/2010	13:58:04	0.097
6/28/2010	13:59:04	0.103
6/28/2010	14:00:04	0.106
6/28/2010	14:01:04	0.105
6/28/2010	14:02:04	0.105
6/28/2010	14:03:04	0.116
6/28/2010	14:04:04	0.111
6/28/2010	14:05:04	0.121
6/28/2010	14:06:04	0.115
6/28/2010	14:07:04	0.118
6/28/2010	14:08:04	0.108
6/28/2010	14:09:04	0.1
6/28/2010	14:10:04	0.108

6/28/2010	14:11:04	0.112
6/28/2010	14:12:04	0.107
6/28/2010	14:13:04	0.111
6/28/2010	14:14:04	0.102
6/28/2010	14:15:04	0.115
6/28/2010	14:16:04	0.108
6/28/2010	14:17:04	0.114
6/28/2010	14:18:04	0.113
6/28/2010	14:19:04	0.104
6/28/2010	14:20:04	0.108
6/28/2010	14:21:04	0.109
6/28/2010	14:22:04	0.117
6/28/2010	14:23:04	0.113
6/28/2010	14:24:04	0.14
6/28/2010	14:25:04	0.14
6/28/2010	14:26:04	0.123
6/28/2010	14:27:04	0.123
6/28/2010	14:28:04	0.133
6/28/2010	14:29:04	0.14
6/28/2010	14:30:04	0.139
6/28/2010	14:31:04	0.147
6/28/2010	14:32:04	0.136
6/28/2010	14:33:04	0.124
6/28/2010	14:34:04	0.118
6/28/2010	14:35:04	0.119
6/28/2010	14:36:04	0.117
6/28/2010	14:37:04	0.149
6/28/2010	14:38:04	0.165
6/28/2010	14:39:04	0.158
6/28/2010	14:40:04	0.143
6/28/2010	14:41:04	0.145
6/28/2010	14:42:04	0.149
6/28/2010	14:43:04	0.13
6/28/2010	14:44:04	0.133
6/28/2010	14:45:04	0.134
6/28/2010	14:46:04	0.136
6/28/2010	14:47:04	0.116
6/28/2010	14:48:04	0.122
6/28/2010	14:49:04	0.136
6/28/2010	14:50:04	0.138
6/28/2010	14:51:04	0.144
6/28/2010	14:52:04	0.152
6/28/2010	14:53:04	0.141
6/28/2010	14:54:04	0.139
6/28/2010	14:55:04	0.124
6/28/2010	14:56:04	0.135
6/28/2010	14:57:04	0.129
6/28/2010	14:58:04	0.12

6/28/2010	14:59:04	0.14
6/28/2010	15:00:04	0.148
6/28/2010	15:01:04	0.151
6/28/2010	15:02:04	0.139
6/28/2010	15:03:04	0.124
6/28/2010	15:04:04	0.111
6/28/2010	15:05:04	0.103
6/28/2010	15:06:04	0.096
6/28/2010	15:07:04	0.087
6/28/2010	15:08:04	0.097
6/28/2010	15:09:04	0.097
6/28/2010	15:10:04	0.101
6/28/2010	15:11:04	0.109
6/28/2010	15:12:04	0.1
6/28/2010	15:13:04	0.094

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 9
Test Abbreviation:
Start Date: 6/30/2010
Start Time: 13:46:51
Duration (dd:hh:mm:ss): 0:02:03:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 123
Notes: B-115 Abatement

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.01
Minimum: 0.007
Time of Minimum: 13:47:51
Date of Minimum: 6/30/2010
Maximum: 0.021
Time of Maximum: 14:21:51
Date of Maximum: 6/30/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
6/30/2010	13:47:51	0.007
6/30/2010	13:48:51	0.007

6/30/2010	13:49:51	0.007
6/30/2010	13:50:51	0.007
6/30/2010	13:51:51	0.008
6/30/2010	13:52:51	0.007
6/30/2010	13:53:51	0.007
6/30/2010	13:54:51	0.008
6/30/2010	13:55:51	0.007
6/30/2010	13:56:51	0.007
6/30/2010	13:57:51	0.007
6/30/2010	13:58:51	0.007
6/30/2010	13:59:51	0.008
6/30/2010	14:00:51	0.008
6/30/2010	14:01:51	0.007
6/30/2010	14:02:51	0.007
6/30/2010	14:03:51	0.007
6/30/2010	14:04:51	0.007
6/30/2010	14:05:51	0.007
6/30/2010	14:06:51	0.007
6/30/2010	14:07:51	0.007
6/30/2010	14:08:51	0.007
6/30/2010	14:09:51	0.008
6/30/2010	14:10:51	0.008
6/30/2010	14:11:51	0.008
6/30/2010	14:12:51	0.007
6/30/2010	14:13:51	0.007
6/30/2010	14:14:51	0.008
6/30/2010	14:15:51	0.007
6/30/2010	14:16:51	0.008
6/30/2010	14:17:51	0.007
6/30/2010	14:18:51	0.007
6/30/2010	14:19:51	0.008
6/30/2010	14:20:51	0.008
6/30/2010	14:21:51	0.021
6/30/2010	14:22:51	0.008
6/30/2010	14:23:51	0.012
6/30/2010	14:24:51	0.013
6/30/2010	14:25:51	0.01
6/30/2010	14:26:51	0.009
6/30/2010	14:27:51	0.01
6/30/2010	14:28:51	0.013
6/30/2010	14:29:51	0.011
6/30/2010	14:30:51	0.012
6/30/2010	14:31:51	0.014
6/30/2010	14:32:51	0.012
6/30/2010	14:33:51	0.015
6/30/2010	14:34:51	0.012
6/30/2010	14:35:51	0.018
6/30/2010	14:36:51	0.012

6/30/2010	14:37:51	0.015
6/30/2010	14:38:51	0.013
6/30/2010	14:39:51	0.013
6/30/2010	14:40:51	0.012
6/30/2010	14:41:51	0.011
6/30/2010	14:42:51	0.01
6/30/2010	14:43:51	0.011
6/30/2010	14:44:51	0.011
6/30/2010	14:45:51	0.01
6/30/2010	14:46:51	0.01
6/30/2010	14:47:51	0.013
6/30/2010	14:48:51	0.011
6/30/2010	14:49:51	0.011
6/30/2010	14:50:51	0.012
6/30/2010	14:51:51	0.011
6/30/2010	14:52:51	0.01
6/30/2010	14:53:51	0.01
6/30/2010	14:54:51	0.011
6/30/2010	14:55:51	0.011
6/30/2010	14:56:51	0.011
6/30/2010	14:57:51	0.011
6/30/2010	14:58:51	0.012
6/30/2010	14:59:51	0.014
6/30/2010	15:00:51	0.011
6/30/2010	15:01:51	0.01
6/30/2010	15:02:51	0.01
6/30/2010	15:03:51	0.01
6/30/2010	15:04:51	0.01
6/30/2010	15:05:51	0.01
6/30/2010	15:06:51	0.009
6/30/2010	15:07:51	0.01
6/30/2010	15:08:51	0.009
6/30/2010	15:09:51	0.012
6/30/2010	15:10:51	0.01
6/30/2010	15:11:51	0.011
6/30/2010	15:12:51	0.011
6/30/2010	15:13:51	0.011
6/30/2010	15:14:51	0.013
6/30/2010	15:15:51	0.016
6/30/2010	15:16:51	0.014
6/30/2010	15:17:51	0.013
6/30/2010	15:18:51	0.012
6/30/2010	15:19:51	0.013
6/30/2010	15:20:51	0.014
6/30/2010	15:21:51	0.013
6/30/2010	15:22:51	0.01
6/30/2010	15:23:51	0.012
6/30/2010	15:24:51	0.011

6/30/2010	15:25:51	0.013
6/30/2010	15:26:51	0.011
6/30/2010	15:27:51	0.011
6/30/2010	15:28:51	0.012
6/30/2010	15:29:51	0.011
6/30/2010	15:30:51	0.01
6/30/2010	15:31:51	0.014
6/30/2010	15:32:51	0.011
6/30/2010	15:33:51	0.009
6/30/2010	15:34:51	0.01
6/30/2010	15:35:51	0.01
6/30/2010	15:36:51	0.009
6/30/2010	15:37:51	0.012
6/30/2010	15:38:51	0.015
6/30/2010	15:39:51	0.009
6/30/2010	15:40:51	0.01
6/30/2010	15:41:51	0.008
6/30/2010	15:42:51	0.01
6/30/2010	15:43:51	0.011
6/30/2010	15:44:51	0.012
6/30/2010	15:45:51	0.009
6/30/2010	15:46:51	0.011
6/30/2010	15:47:51	0.011
6/30/2010	15:48:51	0.009
6/30/2010	15:49:51	0.01

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	10
Test Abbreviation:	
Start Date:	7/7/2010
Start Time:	9:21:48
Duration (dd:hh:mm:ss):	0:02:23:00
Time constant (seconds):	1
Log Interval (mm:ss):	1:00
Number of points:	143
Notes:	B-113 Prep

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.085
Minimum:	0.064
Time of Minimum:	9:28:48
Date of Minimum:	7/7/2010
Maximum:	0.257
Time of Maximum:	9:55:48

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Date of Maximum: 7/7/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/7/2010	9:22:48	0.067
7/7/2010	9:23:48	0.066
7/7/2010	9:24:48	0.067
7/7/2010	9:25:48	0.065
7/7/2010	9:26:48	0.065
7/7/2010	9:27:48	0.065
7/7/2010	9:28:48	0.064
7/7/2010	9:29:48	0.066
7/7/2010	9:30:48	0.065
7/7/2010	9:31:48	0.065
7/7/2010	9:32:48	0.068
7/7/2010	9:33:48	0.066
7/7/2010	9:34:48	0.065
7/7/2010	9:35:48	0.064
7/7/2010	9:36:48	0.065
7/7/2010	9:37:48	0.065
7/7/2010	9:38:48	0.064
7/7/2010	9:39:48	0.064
7/7/2010	9:40:48	0.064
7/7/2010	9:41:48	0.064
7/7/2010	9:42:48	0.067
7/7/2010	9:43:48	0.069
7/7/2010	9:44:48	0.066
7/7/2010	9:45:48	0.064
7/7/2010	9:46:48	0.066
7/7/2010	9:47:48	0.065
7/7/2010	9:48:48	0.065
7/7/2010	9:49:48	0.065
7/7/2010	9:50:48	0.066
7/7/2010	9:51:48	0.065
7/7/2010	9:52:48	0.064
7/7/2010	9:53:48	0.071
7/7/2010	9:54:48	0.079
7/7/2010	9:55:48	0.257
7/7/2010	9:56:48	0.103
7/7/2010	9:57:48	0.091
7/7/2010	9:58:48	0.095
7/7/2010	9:59:48	0.082
7/7/2010	10:00:48	0.08
7/7/2010	10:01:48	0.081

7/7/2010	10:02:48	0.08
7/7/2010	10:03:48	0.075
7/7/2010	10:04:48	0.075
7/7/2010	10:05:48	0.075
7/7/2010	10:06:48	0.074
7/7/2010	10:07:48	0.075
7/7/2010	10:08:48	0.076
7/7/2010	10:09:48	0.075
7/7/2010	10:10:48	0.075
7/7/2010	10:11:48	0.076
7/7/2010	10:12:48	0.076
7/7/2010	10:13:48	0.079
7/7/2010	10:14:48	0.075
7/7/2010	10:15:48	0.09
7/7/2010	10:16:48	0.095
7/7/2010	10:17:48	0.117
7/7/2010	10:18:48	0.106
7/7/2010	10:19:48	0.097
7/7/2010	10:20:48	0.097
7/7/2010	10:21:48	0.092
7/7/2010	10:22:48	0.088
7/7/2010	10:23:48	0.086
7/7/2010	10:24:48	0.088
7/7/2010	10:25:48	0.09
7/7/2010	10:26:48	0.087
7/7/2010	10:27:48	0.088
7/7/2010	10:28:48	0.088
7/7/2010	10:29:48	0.085
7/7/2010	10:30:48	0.091
7/7/2010	10:31:48	0.086
7/7/2010	10:32:48	0.104
7/7/2010	10:33:48	0.087
7/7/2010	10:34:48	0.089
7/7/2010	10:35:48	0.087
7/7/2010	10:36:48	0.092
7/7/2010	10:37:48	0.087
7/7/2010	10:38:48	0.088
7/7/2010	10:39:48	0.088
7/7/2010	10:40:48	0.102
7/7/2010	10:41:48	0.094
7/7/2010	10:42:48	0.09
7/7/2010	10:43:48	0.095
7/7/2010	10:44:48	0.102
7/7/2010	10:45:48	0.104
7/7/2010	10:46:48	0.095
7/7/2010	10:47:48	0.095
7/7/2010	10:48:48	0.097
7/7/2010	10:49:48	0.1

7/7/2010	10:50:48	0.091
7/7/2010	10:51:48	0.09
7/7/2010	10:52:48	0.096
7/7/2010	10:53:48	0.089
7/7/2010	10:54:48	0.089
7/7/2010	10:55:48	0.089
7/7/2010	10:56:48	0.09
7/7/2010	10:57:48	0.09
7/7/2010	10:58:48	0.088
7/7/2010	10:59:48	0.088
7/7/2010	11:00:48	0.088
7/7/2010	11:01:48	0.091
7/7/2010	11:02:48	0.088
7/7/2010	11:03:48	0.088
7/7/2010	11:04:48	0.091
7/7/2010	11:05:48	0.087
7/7/2010	11:06:48	0.089
7/7/2010	11:07:48	0.09
7/7/2010	11:08:48	0.09
7/7/2010	11:09:48	0.088
7/7/2010	11:10:48	0.089
7/7/2010	11:11:48	0.089
7/7/2010	11:12:48	0.087
7/7/2010	11:13:48	0.089
7/7/2010	11:14:48	0.088
7/7/2010	11:15:48	0.086
7/7/2010	11:16:48	0.086
7/7/2010	11:17:48	0.085
7/7/2010	11:18:48	0.084
7/7/2010	11:19:48	0.086
7/7/2010	11:20:48	0.085
7/7/2010	11:21:48	0.085
7/7/2010	11:22:48	0.086
7/7/2010	11:23:48	0.083
7/7/2010	11:24:48	0.082
7/7/2010	11:25:48	0.084
7/7/2010	11:26:48	0.083
7/7/2010	11:27:48	0.082
7/7/2010	11:28:48	0.082
7/7/2010	11:29:48	0.089
7/7/2010	11:30:48	0.085
7/7/2010	11:31:48	0.089
7/7/2010	11:32:48	0.084
7/7/2010	11:33:48	0.086
7/7/2010	11:34:48	0.09
7/7/2010	11:35:48	0.09
7/7/2010	11:36:48	0.09
7/7/2010	11:37:48	0.089

7/7/2010	11:38:48	0.097
7/7/2010	11:39:48	0.097
7/7/2010	11:40:48	0.095
7/7/2010	11:41:48	0.09
7/7/2010	11:42:48	0.093
7/7/2010	11:43:48	0.091
7/7/2010	11:44:48	0.102

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 11
Test Abbreviation:
Start Date: 7/7/2010
Start Time: 15:09:04
Duration (dd:hh:mm:ss): 0:01:09:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 25
Notes: B-113 Abatement

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.047
Minimum: 0.075
Time of Minimum: 15:34:04
Date of Minimum: 7/7/2010
Maximum: 0.237
Time of Maximum: 15:17:04
Date of Maximum: 7/7/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/7/2010	15:10:04	0.121
7/7/2010	15:11:04	0.146
7/7/2010	15:12:04	0.142
7/7/2010	15:13:04	0.169
7/7/2010	15:14:04	0.199
7/7/2010	15:15:04	0.193
7/7/2010	15:16:04	0.226
7/7/2010	15:17:04	0.237
7/7/2010	15:18:04	0.192
7/7/2010	15:19:04	0.161

7/7/2010	15:20:04	0.135
7/7/2010	15:21:04	0.123
7/7/2010	15:22:04	0.122
7/7/2010	15:23:04	0.119
7/7/2010	15:24:04	0.105
7/7/2010	15:25:04	0.104
7/7/2010	15:26:04	0.097
7/7/2010	15:27:04	0.089
7/7/2010	15:28:04	0.089
7/7/2010	15:29:04	0.086
7/7/2010	15:30:04	0.084
7/7/2010	15:31:04	0.081
7/7/2010	15:32:04	0.079
7/7/2010	15:33:04	0.078
7/7/2010	15:34:04	0.075

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 12
Test Abbreviation:
Start Date: 7/9/2010
Start Time: 8:46:16
Duration (dd:hh:mm:ss): 0:02:52:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 172
Notes: A-212-4 Prep

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.008
Minimum: 0.005
Time of Minimum: 10:01:16
Date of Minimum: 7/9/2010
Maximum: 0.014
Time of Maximum: 11:04:16
Date of Maximum: 7/9/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/9/2010	8:47:16	0.011
7/9/2010	8:48:16	0.012

7/9/2010	8:49:16	0.012
7/9/2010	8:50:16	0.011
7/9/2010	8:51:16	0.01
7/9/2010	8:52:16	0.01
7/9/2010	8:53:16	0.013
7/9/2010	8:54:16	0.01
7/9/2010	8:55:16	0.013
7/9/2010	8:56:16	0.011
7/9/2010	8:57:16	0.011
7/9/2010	8:58:16	0.012
7/9/2010	8:59:16	0.01
7/9/2010	9:00:16	0.01
7/9/2010	9:01:16	0.011
7/9/2010	9:02:16	0.01
7/9/2010	9:03:16	0.011
7/9/2010	9:04:16	0.01
7/9/2010	9:05:16	0.01
7/9/2010	9:06:16	0.009
7/9/2010	9:07:16	0.01
7/9/2010	9:08:16	0.009
7/9/2010	9:09:16	0.009
7/9/2010	9:10:16	0.009
7/9/2010	9:11:16	0.008
7/9/2010	9:12:16	0.008
7/9/2010	9:13:16	0.008
7/9/2010	9:14:16	0.011
7/9/2010	9:15:16	0.009
7/9/2010	9:16:16	0.008
7/9/2010	9:17:16	0.009
7/9/2010	9:18:16	0.008
7/9/2010	9:19:16	0.008
7/9/2010	9:20:16	0.009
7/9/2010	9:21:16	0.008
7/9/2010	9:22:16	0.009
7/9/2010	9:23:16	0.008
7/9/2010	9:24:16	0.01
7/9/2010	9:25:16	0.01
7/9/2010	9:26:16	0.011
7/9/2010	9:27:16	0.01
7/9/2010	9:28:16	0.009
7/9/2010	9:29:16	0.01
7/9/2010	9:30:16	0.009
7/9/2010	9:31:16	0.009
7/9/2010	9:32:16	0.009
7/9/2010	9:33:16	0.008
7/9/2010	9:34:16	0.008
7/9/2010	9:35:16	0.009
7/9/2010	9:36:16	0.008

7/9/2010	9:37:16	0.008
7/9/2010	9:38:16	0.008
7/9/2010	9:39:16	0.008
7/9/2010	9:40:16	0.007
7/9/2010	9:41:16	0.008
7/9/2010	9:42:16	0.008
7/9/2010	9:43:16	0.007
7/9/2010	9:44:16	0.006
7/9/2010	9:45:16	0.007
7/9/2010	9:46:16	0.006
7/9/2010	9:47:16	0.006
7/9/2010	9:48:16	0.007
7/9/2010	9:49:16	0.006
7/9/2010	9:50:16	0.006
7/9/2010	9:51:16	0.006
7/9/2010	9:52:16	0.006
7/9/2010	9:53:16	0.006
7/9/2010	9:54:16	0.006
7/9/2010	9:55:16	0.006
7/9/2010	9:56:16	0.007
7/9/2010	9:57:16	0.006
7/9/2010	9:58:16	0.006
7/9/2010	9:59:16	0.006
7/9/2010	10:00:16	0.006
7/9/2010	10:01:16	0.005
7/9/2010	10:02:16	0.006
7/9/2010	10:03:16	0.005
7/9/2010	10:04:16	0.006
7/9/2010	10:05:16	0.006
7/9/2010	10:06:16	0.005
7/9/2010	10:07:16	0.005
7/9/2010	10:08:16	0.005
7/9/2010	10:09:16	0.005
7/9/2010	10:10:16	0.006
7/9/2010	10:11:16	0.005
7/9/2010	10:12:16	0.006
7/9/2010	10:13:16	0.006
7/9/2010	10:14:16	0.005
7/9/2010	10:15:16	0.005
7/9/2010	10:16:16	0.006
7/9/2010	10:17:16	0.006
7/9/2010	10:18:16	0.006
7/9/2010	10:19:16	0.005
7/9/2010	10:20:16	0.006
7/9/2010	10:21:16	0.005
7/9/2010	10:22:16	0.005
7/9/2010	10:23:16	0.005
7/9/2010	10:24:16	0.005

7/9/2010	10:25:16	0.006
7/9/2010	10:26:16	0.006
7/9/2010	10:27:16	0.005
7/9/2010	10:28:16	0.006
7/9/2010	10:29:16	0.006
7/9/2010	10:30:16	0.006
7/9/2010	10:31:16	0.006
7/9/2010	10:32:16	0.007
7/9/2010	10:33:16	0.006
7/9/2010	10:34:16	0.006
7/9/2010	10:35:16	0.007
7/9/2010	10:36:16	0.006
7/9/2010	10:37:16	0.006
7/9/2010	10:38:16	0.007
7/9/2010	10:39:16	0.007
7/9/2010	10:40:16	0.007
7/9/2010	10:41:16	0.007
7/9/2010	10:42:16	0.007
7/9/2010	10:43:16	0.007
7/9/2010	10:44:16	0.007
7/9/2010	10:45:16	0.007
7/9/2010	10:46:16	0.007
7/9/2010	10:47:16	0.008
7/9/2010	10:48:16	0.007
7/9/2010	10:49:16	0.008
7/9/2010	10:50:16	0.008
7/9/2010	10:51:16	0.008
7/9/2010	10:52:16	0.008
7/9/2010	10:53:16	0.008
7/9/2010	10:54:16	0.009
7/9/2010	10:55:16	0.008
7/9/2010	10:56:16	0.008
7/9/2010	10:57:16	0.009
7/9/2010	10:58:16	0.008
7/9/2010	10:59:16	0.01
7/9/2010	11:00:16	0.009
7/9/2010	11:01:16	0.01
7/9/2010	11:02:16	0.009
7/9/2010	11:03:16	0.009
7/9/2010	11:04:16	0.014
7/9/2010	11:05:16	0.014
7/9/2010	11:06:16	0.01
7/9/2010	11:07:16	0.009
7/9/2010	11:08:16	0.01
7/9/2010	11:09:16	0.01
7/9/2010	11:10:16	0.009
7/9/2010	11:11:16	0.009
7/9/2010	11:12:16	0.01

7/9/2010	11:13:16	0.01
7/9/2010	11:14:16	0.01
7/9/2010	11:15:16	0.01
7/9/2010	11:16:16	0.01
7/9/2010	11:17:16	0.01
7/9/2010	11:18:16	0.011
7/9/2010	11:19:16	0.01
7/9/2010	11:20:16	0.011
7/9/2010	11:21:16	0.01
7/9/2010	11:22:16	0.011
7/9/2010	11:23:16	0.01
7/9/2010	11:24:16	0.01
7/9/2010	11:25:16	0.01
7/9/2010	11:26:16	0.01
7/9/2010	11:27:16	0.01
7/9/2010	11:28:16	0.01
7/9/2010	11:29:16	0.01
7/9/2010	11:30:16	0.009
7/9/2010	11:31:16	0.009
7/9/2010	11:32:16	0.009
7/9/2010	11:33:16	0.009
7/9/2010	11:34:16	0.009
7/9/2010	11:35:16	0.009
7/9/2010	11:36:16	0.009
7/9/2010	11:37:16	0.009
7/9/2010	11:38:16	0.009

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	1
Test Abbreviation:	NBHS BACKGR2_001
Start Date:	6/25/2010
Start Time:	10:41:43
Duration (dd:hh:mm:ss):	0:00:20:00
Log Interval (mm:ss):	1:00
Number of points:	20
Notes:	Room B-115 background

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.007
Minimum:	0.007
Time of Minimum:	10:43:43
Date of Minimum:	6/25/2010
Maximum:	0.009
Time of Maximum:	10:48:43
Date of Maximum:	6/25/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/25/2010	10:42:43	0.008
6/25/2010	10:43:43	0.007
6/25/2010	10:44:43	0.007
6/25/2010	10:45:43	0.007
6/25/2010	10:46:43	0.007
6/25/2010	10:47:43	0.007
6/25/2010	10:48:43	0.009
6/25/2010	10:49:43	0.007
6/25/2010	10:50:43	0.007
6/25/2010	10:51:43	0.008
6/25/2010	10:52:43	0.007
6/25/2010	10:53:43	0.007
6/25/2010	10:54:43	0.007
6/25/2010	10:55:43	0.007
6/25/2010	10:56:43	0.007
6/25/2010	10:57:43	0.007
6/25/2010	10:58:43	0.007

6/25/2010	10:59:43	0.007
6/25/2010	11:00:43	0.007
6/25/2010	11:01:43	0.007

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 2
Test Abbreviation: NBHS BACKGR2_002
Start Date: 6/25/2010
Start Time: 11:15:33
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-129 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.01
Minimum: 0.009
Time of Minimum: 11:17:33
Date of Minimum: 6/25/2010
Maximum: 0.01
Time of Maximum: 11:16:33
Date of Maximum: 6/25/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/25/2010	11:16:33	0.01
6/25/2010	11:17:33	0.009
6/25/2010	11:18:33	0.01
6/25/2010	11:19:33	0.009
6/25/2010	11:20:33	0.009
6/25/2010	11:21:33	0.009
6/25/2010	11:22:33	0.009
6/25/2010	11:23:33	0.009
6/25/2010	11:24:33	0.009
6/25/2010	11:25:33	0.01
6/25/2010	11:26:33	0.01
6/25/2010	11:27:33	0.01
6/25/2010	11:28:33	0.01
6/25/2010	11:29:33	0.01

6/25/2010	11:30:33	0.01
6/25/2010	11:31:33	0.01
6/25/2010	11:32:33	0.01
6/25/2010	11:33:33	0.01
6/25/2010	11:34:33	0.01
6/25/2010	11:35:33	0.01

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 3
Test Abbreviation: NBHS BACKGR2_003
Start Date: 6/25/2010
Start Time: 13:12:26
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room A-213-4 Background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.009
Minimum: 0.008
Time of Minimum: 13:22:26
Date of Minimum: 6/25/2010
Maximum: 0.01
Time of Maximum: 13:25:26
Date of Maximum: 6/25/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/25/2010	13:13:26	0.009
6/25/2010	13:14:26	0.009
6/25/2010	13:15:26	0.009
6/25/2010	13:16:26	0.009
6/25/2010	13:17:26	0.009
6/25/2010	13:18:26	0.009
6/25/2010	13:19:26	0.009
6/25/2010	13:20:26	0.009
6/25/2010	13:21:26	0.009
6/25/2010	13:22:26	0.008
6/25/2010	13:23:26	0.009

6/25/2010	13:24:26	0.009
6/25/2010	13:25:26	0.01
6/25/2010	13:26:26	0.01
6/25/2010	13:27:26	0.01
6/25/2010	13:28:26	0.01
6/25/2010	13:29:26	0.009
6/25/2010	13:30:26	0.009
6/25/2010	13:31:26	0.009
6/25/2010	13:32:26	0.009

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 4
Test Abbreviation: NBHS BACKGR2_004
Start Date: 6/25/2010
Start Time: 14:30:46
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-230 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.007
Minimum: 0.006
Time of Minimum: 14:45:46
Date of Minimum: 6/25/2010
Maximum: 0.009
Time of Maximum: 14:31:46
Date of Maximum: 6/25/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/25/2010	14:31:46	0.009
6/25/2010	14:32:46	0.008
6/25/2010	14:33:46	0.007
6/25/2010	14:34:46	0.007
6/25/2010	14:35:46	0.007
6/25/2010	14:36:46	0.007
6/25/2010	14:37:46	0.007
6/25/2010	14:38:46	0.007

6/25/2010	14:39:46	0.008
6/25/2010	14:40:46	0.008
6/25/2010	14:41:46	0.007
6/25/2010	14:42:46	0.008
6/25/2010	14:43:46	0.007
6/25/2010	14:44:46	0.007
6/25/2010	14:45:46	0.006
6/25/2010	14:46:46	0.007
6/25/2010	14:47:46	0.008
6/25/2010	14:48:46	0.008
6/25/2010	14:49:46	0.006
6/25/2010	14:50:46	0.007

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 5
Test Abbreviation: NBHS BACKGR2_005
Start Date: 6/28/2010
Start Time: 7:35:49
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-210 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.047
Minimum: 0.044
Time of Minimum: 7:48:49
Date of Minimum: 6/28/2010
Maximum: 0.05
Time of Maximum: 7:36:49
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	7:36:49	0.05
6/28/2010	7:37:49	0.05
6/28/2010	7:38:49	0.049
6/28/2010	7:39:49	0.048
6/28/2010	7:40:49	0.049

6/28/2010	7:41:49	0.048
6/28/2010	7:42:49	0.049
6/28/2010	7:43:49	0.047
6/28/2010	7:44:49	0.047
6/28/2010	7:45:49	0.047
6/28/2010	7:46:49	0.045
6/28/2010	7:47:49	0.045
6/28/2010	7:48:49	0.044
6/28/2010	7:49:49	0.045
6/28/2010	7:50:49	0.045
6/28/2010	7:51:49	0.045
6/28/2010	7:52:49	0.045
6/28/2010	7:53:49	0.044
6/28/2010	7:54:49	0.044
6/28/2010	7:55:49	0.046

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 6
Test Abbreviation: NBHS BACKGR2_006
Start Date: 6/28/2010
Start Time: 8:24:42
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-213 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.045
Minimum: 0.042
Time of Minimum: 8:40:42
Date of Minimum: 6/28/2010
Maximum: 0.051
Time of Maximum: 8:29:42
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	8:25:42	0.048
6/28/2010	8:26:42	0.047

6/28/2010	8:27:42	0.046
6/28/2010	8:28:42	0.047
6/28/2010	8:29:42	0.051
6/28/2010	8:30:42	0.049
6/28/2010	8:31:42	0.049
6/28/2010	8:32:42	0.046
6/28/2010	8:33:42	0.046
6/28/2010	8:34:42	0.044
6/28/2010	8:35:42	0.044
6/28/2010	8:36:42	0.043
6/28/2010	8:37:42	0.043
6/28/2010	8:38:42	0.043
6/28/2010	8:39:42	0.043
6/28/2010	8:40:42	0.042
6/28/2010	8:41:42	0.043
6/28/2010	8:42:42	0.043
6/28/2010	8:43:42	0.042
6/28/2010	8:44:42	0.042

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 7
Test Abbreviation: NBHS BACKGR2_007
Start Date: 6/28/2010
Start Time: 8:55:07
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-253 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.041
Minimum: 0.039
Time of Minimum: 9:13:07
Date of Minimum: 6/28/2010
Maximum: 0.042
Time of Maximum: 8:56:07
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL

Dust Monitoring Data
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New Bedford, Massachusetts

MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	8:56:07	0.042
6/28/2010	8:57:07	0.041
6/28/2010	8:58:07	0.042
6/28/2010	8:59:07	0.041
6/28/2010	9:00:07	0.041
6/28/2010	9:01:07	0.041
6/28/2010	9:02:07	0.041
6/28/2010	9:03:07	0.042
6/28/2010	9:04:07	0.041
6/28/2010	9:05:07	0.041
6/28/2010	9:06:07	0.041
6/28/2010	9:07:07	0.041
6/28/2010	9:08:07	0.04
6/28/2010	9:09:07	0.04
6/28/2010	9:10:07	0.04
6/28/2010	9:11:07	0.04
6/28/2010	9:12:07	0.04
6/28/2010	9:13:07	0.039
6/28/2010	9:14:07	0.039
6/28/2010	9:15:07	0.039

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 8
Test Abbreviation: NBHS BACKGR2_008
Start Date: 6/28/2010
Start Time: 10:08:29
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-267 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.04
Minimum: 0.039
Time of Minimum: 10:12:29
Date of Minimum: 6/28/2010
Maximum: 0.041
Time of Maximum: 10:09:29
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	10:09:29	0.041
6/28/2010	10:10:29	0.04
6/28/2010	10:11:29	0.04
6/28/2010	10:12:29	0.039
6/28/2010	10:13:29	0.039
6/28/2010	10:14:29	0.04
6/28/2010	10:15:29	0.039
6/28/2010	10:16:29	0.039
6/28/2010	10:17:29	0.04
6/28/2010	10:18:29	0.039
6/28/2010	10:19:29	0.039
6/28/2010	10:20:29	0.04
6/28/2010	10:21:29	0.04
6/28/2010	10:22:29	0.04
6/28/2010	10:23:29	0.04
6/28/2010	10:24:29	0.04
6/28/2010	10:25:29	0.039
6/28/2010	10:26:29	0.039
6/28/2010	10:27:29	0.04
6/28/2010	10:28:29	0.04

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 9
Test Abbreviation: NBHS BACKGR2_009
Start Date: 6/28/2010
Start Time: 10:45:24
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-309 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.04
Minimum: 0.039
Time of Minimum: 10:57:24
Date of Minimum: 6/28/2010
Maximum: 0.041
Time of Maximum: 10:46:24
Date of Maximum: 6/28/2010

Calibration

Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	10:46:24	0.041
6/28/2010	10:47:24	0.041
6/28/2010	10:48:24	0.04
6/28/2010	10:49:24	0.041
6/28/2010	10:50:24	0.04
6/28/2010	10:51:24	0.04
6/28/2010	10:52:24	0.04
6/28/2010	10:53:24	0.04
6/28/2010	10:54:24	0.04
6/28/2010	10:55:24	0.041
6/28/2010	10:56:24	0.04
6/28/2010	10:57:24	0.039
6/28/2010	10:58:24	0.04
6/28/2010	10:59:24	0.039
6/28/2010	11:00:24	0.04
6/28/2010	11:01:24	0.039
6/28/2010	11:02:24	0.039
6/28/2010	11:03:24	0.039
6/28/2010	11:04:24	0.039
6/28/2010	11:05:24	0.04

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 10
Test Abbreviation: NBHS BACKGR2_010
Start Date: 6/28/2010
Start Time: 11:30:10
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-311 background

Statistics

Channel: AEROSOL
Units: mg/m³
Average: 0.042
Minimum: 0.041
Time of Minimum: 11:33:10
Date of Minimum: 6/28/2010

Maximum: 0.043
Time of Maximum: 11:31:10
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	11:31:10	0.043
6/28/2010	11:32:10	0.042
6/28/2010	11:33:10	0.041
6/28/2010	11:34:10	0.042
6/28/2010	11:35:10	0.042
6/28/2010	11:36:10	0.042
6/28/2010	11:37:10	0.042
6/28/2010	11:38:10	0.042
6/28/2010	11:39:10	0.042
6/28/2010	11:40:10	0.042
6/28/2010	11:41:10	0.042
6/28/2010	11:42:10	0.042
6/28/2010	11:43:10	0.042
6/28/2010	11:44:10	0.041
6/28/2010	11:45:10	0.042
6/28/2010	11:46:10	0.042
6/28/2010	11:47:10	0.041
6/28/2010	11:48:10	0.041
6/28/2010	11:49:10	0.043
6/28/2010	11:50:10	0.043

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 11
Test Abbreviation: NBHS BACKGR2_011
Start Date: 6/28/2010
Start Time: 11:54:37
Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-313 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.034

Minimum:	0.033
Time of Minimum:	11:56:37
Date of Minimum:	6/28/2010
Maximum:	0.035
Time of Maximum:	12:14:37
Date of Maximum:	6/28/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	11:55:37	0.034
6/28/2010	11:56:37	0.033
6/28/2010	11:57:37	0.034
6/28/2010	11:58:37	0.034
6/28/2010	11:59:37	0.034
6/28/2010	12:00:37	0.034
6/28/2010	12:01:37	0.034
6/28/2010	12:02:37	0.033
6/28/2010	12:03:37	0.033
6/28/2010	12:04:37	0.033
6/28/2010	12:05:37	0.034
6/28/2010	12:06:37	0.034
6/28/2010	12:07:37	0.034
6/28/2010	12:08:37	0.034
6/28/2010	12:09:37	0.034
6/28/2010	12:10:37	0.033
6/28/2010	12:11:37	0.034
6/28/2010	12:12:37	0.034
6/28/2010	12:13:37	0.034
6/28/2010	12:14:37	0.035

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	12
Test Abbreviation:	NBHS BACKGR2_012
Start Date:	6/28/2010
Start Time:	13:19:31
Duration (dd:hh:mm:ss):	0:00:20:00
Log Interval (mm:ss):	1:00
Number of points:	20
Notes:	Room B-320 background

Statistics

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Channel:	AEROSOL
Units:	mg/m³
Average:	0.049
Minimum:	0.047
Time of Minimum:	13:33:31
Date of Minimum:	6/28/2010
Maximum:	0.051
Time of Maximum:	13:20:31
Date of Maximum:	6/28/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	13:20:31	0.051
6/28/2010	13:21:31	0.051
6/28/2010	13:22:31	0.051
6/28/2010	13:23:31	0.05
6/28/2010	13:24:31	0.049
6/28/2010	13:25:31	0.049
6/28/2010	13:26:31	0.049
6/28/2010	13:27:31	0.05
6/28/2010	13:28:31	0.048
6/28/2010	13:29:31	0.049
6/28/2010	13:30:31	0.048
6/28/2010	13:31:31	0.048
6/28/2010	13:32:31	0.048
6/28/2010	13:33:31	0.047
6/28/2010	13:34:31	0.047
6/28/2010	13:35:31	0.047
6/28/2010	13:36:31	0.047
6/28/2010	13:37:31	0.047
6/28/2010	13:38:31	0.048
6/28/2010	13:39:31	0.048

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	13
Test Abbreviation:	NBHS BACKGR2_013
Start Date:	6/28/2010
Start Time:	13:53:31
Duration (dd:hh:mm:ss):	0:00:20:00
Log Interval (mm:ss):	1:00
Number of points:	20

Notes: Room B-342 background

Statistics

Channel: AEROSOL
Units: mg/m³
Average: 0.046
Minimum: 0.045
Time of Minimum: 13:57:31
Date of Minimum: 6/28/2010
Maximum: 0.049
Time of Maximum: 13:54:31
Date of Maximum: 6/28/2010

Calibration

Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	13:54:31	0.049
6/28/2010	13:55:31	0.048
6/28/2010	13:56:31	0.047
6/28/2010	13:57:31	0.045
6/28/2010	13:58:31	0.045
6/28/2010	13:59:31	0.045
6/28/2010	14:00:31	0.045
6/28/2010	14:01:31	0.045
6/28/2010	14:02:31	0.045
6/28/2010	14:03:31	0.045
6/28/2010	14:04:31	0.045
6/28/2010	14:05:31	0.046
6/28/2010	14:06:31	0.046
6/28/2010	14:07:31	0.046
6/28/2010	14:08:31	0.046
6/28/2010	14:09:31	0.046
6/28/2010	14:10:31	0.045
6/28/2010	14:11:31	0.045
6/28/2010	14:12:31	0.045
6/28/2010	14:13:31	0.045

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 14
Test Abbreviation: NBHS BACKGR2_014
Start Date: 6/28/2010
Start Time: 14:17:29

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Duration (dd:hh:mm:ss): 0:00:20:00
Log Interval (mm:ss): 1:00
Number of points: 20
Notes: Room B-354 background

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.05
Minimum: 0.047
Time of Minimum: 14:19:29
Date of Minimum: 6/28/2010
Maximum: 0.051
Time of Maximum: 14:26:29
Date of Maximum: 6/28/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/28/2010	14:18:29	0.049
6/28/2010	14:19:29	0.047
6/28/2010	14:20:29	0.048
6/28/2010	14:21:29	0.049
6/28/2010	14:22:29	0.049
6/28/2010	14:23:29	0.05
6/28/2010	14:24:29	0.05
6/28/2010	14:25:29	0.05
6/28/2010	14:26:29	0.051
6/28/2010	14:27:29	0.051
6/28/2010	14:28:29	0.05
6/28/2010	14:29:29	0.051
6/28/2010	14:30:29	0.051
6/28/2010	14:31:29	0.051
6/28/2010	14:32:29	0.051
6/28/2010	14:33:29	0.051
6/28/2010	14:34:29	0.051
6/28/2010	14:35:29	0.051
6/28/2010	14:36:29	0.051
6/28/2010	14:37:29	0.051

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 15

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Test Abbreviation:	PREP1-B116_015
Start Date:	6/29/2010
Start Time:	7:33:36
Duration (dd:hh:mm:ss):	0:05:23:00
Log Interval (mm:ss):	0:01
Number of points:	19398
Notes:	Room B-116 prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.037
Minimum:	0.022
Time of Minimum:	12:48:11
Date of Minimum:	6/29/2010
Maximum:	0.309
Time of Maximum:	10:01:42
Date of Maximum:	6/29/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/29/2010	7:33:37	0.045
6/29/2010	7:33:38	0.049
6/29/2010	7:33:39	0.056
6/29/2010	7:33:40	0.065
6/29/2010	7:33:41	0.049
6/29/2010	7:33:42	0.051
6/29/2010	7:33:43	0.06
6/29/2010	7:33:44	0.041
6/29/2010	7:33:45	0.045
6/29/2010	7:33:46	0.058
6/29/2010	7:33:47	0.052
6/29/2010	7:33:48	0.054
6/29/2010	7:33:49	0.054
6/29/2010	7:33:50	0.052
6/29/2010	7:33:51	0.044
6/29/2010	7:33:52	0.05
6/29/2010	7:33:53	0.053
6/29/2010	7:33:54	0.048
6/29/2010	7:33:55	0.044
6/29/2010	7:33:56	0.043
6/29/2010	7:33:57	0.044
6/29/2010	7:33:58	0.048

6/29/2010	7:33:59	0.05
6/29/2010	7:34:00	0.047
6/29/2010	7:34:01	0.043
6/29/2010	7:34:02	0.043
6/29/2010	7:34:03	0.047
6/29/2010	7:34:04	0.046
6/29/2010	7:34:05	0.062
6/29/2010	7:34:06	0.061
6/29/2010	7:34:07	0.047
6/29/2010	7:34:08	0.048
6/29/2010	7:34:09	0.046
6/29/2010	7:34:10	0.046
6/29/2010	7:34:11	0.052
6/29/2010	7:34:12	0.039
6/29/2010	7:34:13	0.039
6/29/2010	7:34:14	0.06
6/29/2010	7:34:15	0.07
6/29/2010	7:34:16	0.042
6/29/2010	7:34:17	0.048
6/29/2010	7:34:18	0.05
6/29/2010	7:34:19	0.046
6/29/2010	7:34:20	0.048
6/29/2010	7:34:21	0.045
6/29/2010	7:34:22	0.045
6/29/2010	7:34:23	0.057
6/29/2010	7:34:24	0.053
6/29/2010	7:34:25	0.055
6/29/2010	7:34:26	0.056
6/29/2010	7:34:27	0.059
6/29/2010	7:34:28	0.06
6/29/2010	7:34:29	0.079
6/29/2010	7:34:30	0.076
6/29/2010	7:34:31	0.045
6/29/2010	7:34:32	0.044
6/29/2010	7:34:33	0.049
6/29/2010	7:34:34	0.051
6/29/2010	7:34:35	0.049
6/29/2010	7:34:36	0.058
6/29/2010	7:34:37	0.057
6/29/2010	7:34:38	0.05
6/29/2010	7:34:39	0.052
6/29/2010	7:34:40	0.055
6/29/2010	7:34:41	0.061
6/29/2010	7:34:42	0.079
6/29/2010	7:34:43	0.071
6/29/2010	7:34:44	0.048
6/29/2010	7:34:45	0.053

6/29/2010	7:34:46	0.067
6/29/2010	7:34:47	0.077
6/29/2010	7:34:48	0.047
6/29/2010	7:34:49	0.049
6/29/2010	7:34:50	0.058
6/29/2010	7:34:51	0.054
6/29/2010	7:34:52	0.049
6/29/2010	7:34:53	0.047
6/29/2010	7:34:54	0.06
6/29/2010	7:34:55	0.065
6/29/2010	7:34:56	0.059
6/29/2010	7:34:57	0.045
6/29/2010	7:34:58	0.047
6/29/2010	7:34:59	0.051
6/29/2010	7:35:00	0.052
6/29/2010	7:35:01	0.047
6/29/2010	7:35:02	0.046
6/29/2010	7:35:03	0.052
6/29/2010	7:35:04	0.051
6/29/2010	7:35:05	0.048
6/29/2010	7:35:06	0.072
6/29/2010	7:35:07	0.081
6/29/2010	7:35:08	0.046
6/29/2010	7:35:09	0.054
6/29/2010	7:35:10	0.05
6/29/2010	7:35:11	0.046
6/29/2010	7:35:12	0.05
6/29/2010	7:35:13	0.048
6/29/2010	7:35:14	0.053
6/29/2010	7:35:15	0.059
6/29/2010	7:35:16	0.058
6/29/2010	7:35:17	0.05
6/29/2010	7:35:18	0.05
6/29/2010	7:35:19	0.052
6/29/2010	7:35:20	0.055
6/29/2010	7:35:21	0.051
6/29/2010	7:35:22	0.064
6/29/2010	7:35:23	0.056
6/29/2010	7:35:24	0.052
6/29/2010	7:35:25	0.045
6/29/2010	7:35:26	0.049
6/29/2010	7:35:27	0.054
6/29/2010	7:35:28	0.043
6/29/2010	7:35:29	0.042
6/29/2010	7:35:30	0.043
6/29/2010	7:35:31	0.041
6/29/2010	7:35:32	0.04

6/29/2010	7:35:33	0.045
6/29/2010	7:35:34	0.051
6/29/2010	7:35:35	0.045
6/29/2010	7:35:36	0.042
6/29/2010	7:35:37	0.041
6/29/2010	7:35:38	0.045
6/29/2010	7:35:39	0.047
6/29/2010	7:35:40	0.04
6/29/2010	7:35:41	0.058
6/29/2010	7:35:42	0.057
6/29/2010	7:35:43	0.037
6/29/2010	7:35:44	0.037
6/29/2010	7:35:45	0.039
6/29/2010	7:35:46	0.039
6/29/2010	7:35:47	0.043
6/29/2010	7:35:48	0.054
6/29/2010	7:35:49	0.055
6/29/2010	7:35:50	0.046
6/29/2010	7:35:51	0.045
6/29/2010	7:35:52	0.044
6/29/2010	7:35:53	0.044
6/29/2010	7:35:54	0.045
6/29/2010	7:35:55	0.042
6/29/2010	7:35:56	0.049
6/29/2010	7:35:57	0.054
6/29/2010	7:35:58	0.049
6/29/2010	7:35:59	0.057
6/29/2010	7:36:00	0.043
6/29/2010	7:36:01	0.045
6/29/2010	7:36:02	0.048
6/29/2010	7:36:03	0.047
6/29/2010	7:36:04	0.048
6/29/2010	7:36:05	0.052
6/29/2010	7:36:06	0.047
6/29/2010	7:36:07	0.05
6/29/2010	7:36:08	0.047
6/29/2010	7:36:09	0.048
6/29/2010	7:36:10	0.048
6/29/2010	7:36:11	0.052
6/29/2010	7:36:12	0.041
6/29/2010	7:36:13	0.056
6/29/2010	7:36:14	0.071
6/29/2010	7:36:15	0.059
6/29/2010	7:36:16	0.052
6/29/2010	7:36:17	0.056
6/29/2010	7:36:18	0.062
6/29/2010	7:36:19	0.086

6/29/2010	7:36:20	0.076
6/29/2010	7:36:21	0.044
6/29/2010	7:36:22	0.043
6/29/2010	7:36:23	0.043
6/29/2010	7:36:24	0.048
6/29/2010	7:36:25	0.044
6/29/2010	7:36:26	0.043
6/29/2010	7:36:27	0.054
6/29/2010	7:36:28	0.066
6/29/2010	7:36:29	0.055
6/29/2010	7:36:30	0.045
6/29/2010	7:36:31	0.044
6/29/2010	7:36:32	0.061
6/29/2010	7:36:33	0.066
6/29/2010	7:36:34	0.044
6/29/2010	7:36:35	0.043
6/29/2010	7:36:36	0.047
6/29/2010	7:36:37	0.051
6/29/2010	7:36:38	0.044
6/29/2010	7:36:39	0.051
6/29/2010	7:36:40	0.047
6/29/2010	7:36:41	0.049
6/29/2010	7:36:42	0.051
6/29/2010	7:36:43	0.044
6/29/2010	7:36:44	0.046
6/29/2010	7:36:45	0.04
6/29/2010	7:36:46	0.042
6/29/2010	7:36:47	0.045
6/29/2010	7:36:48	0.043
6/29/2010	7:36:49	0.047
6/29/2010	7:36:50	0.051
6/29/2010	7:36:51	0.04
6/29/2010	7:36:52	0.04
6/29/2010	7:36:53	0.042
6/29/2010	7:36:54	0.045
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6/29/2010	7:44:56	0.045

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6/29/2010	7:45:34	0.037
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6/29/2010	7:45:43	0.045

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6/29/2010	7:45:47	0.048
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6/29/2010	7:45:49	0.036
6/29/2010	7:45:50	0.038
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6/29/2010	8:01:23	0.049

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6/29/2010	8:40:48	0.044
6/29/2010	8:40:49	0.065
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6/29/2010	12:56:15	0.024
6/29/2010	12:56:16	0.024
6/29/2010	12:56:17	0.024
6/29/2010	12:56:18	0.024
6/29/2010	12:56:19	0.023
6/29/2010	12:56:20	0.023
6/29/2010	12:56:21	0.022
6/29/2010	12:56:22	0.023
6/29/2010	12:56:23	0.023
6/29/2010	12:56:24	0.024
6/29/2010	12:56:25	0.024
6/29/2010	12:56:26	0.023
6/29/2010	12:56:27	0.023
6/29/2010	12:56:28	0.024
6/29/2010	12:56:29	0.024
6/29/2010	12:56:30	0.023
6/29/2010	12:56:31	0.023
6/29/2010	12:56:32	0.023
6/29/2010	12:56:33	0.022
6/29/2010	12:56:34	0.022
6/29/2010	12:56:35	0.022
6/29/2010	12:56:36	0.023
6/29/2010	12:56:37	0.023
6/29/2010	12:56:38	0.024
6/29/2010	12:56:39	0.023
6/29/2010	12:56:40	0.025
6/29/2010	12:56:41	0.025
6/29/2010	12:56:42	0.024

6/29/2010	12:56:43	0.023
6/29/2010	12:56:44	0.023
6/29/2010	12:56:45	0.024
6/29/2010	12:56:46	0.023
6/29/2010	12:56:47	0.022
6/29/2010	12:56:48	0.023
6/29/2010	12:56:49	0.023
6/29/2010	12:56:50	0.024
6/29/2010	12:56:51	0.023
6/29/2010	12:56:52	0.023
6/29/2010	12:56:53	0.025
6/29/2010	12:56:54	0.025

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 16
Test Abbreviation: PREP1-B242_016
Start Date: 6/29/2010
Start Time: 13:24:51
Duration (dd:hh:mm:ss): 0:02:10:00
Log Interval (mm:ss): 0:01
Number of points: 7814
Notes: Room B-242 Prep

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.024
Minimum: 0.018
Time of Minimum: 13:26:55
Date of Minimum: 6/29/2010
Maximum: 0.155
Time of Maximum: 15:03:02
Date of Maximum: 6/29/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/29/2010	13:24:52	0.021
6/29/2010	13:24:53	0.02
6/29/2010	13:24:54	0.02
6/29/2010	13:24:55	0.02
6/29/2010	13:24:56	0.02

6/29/2010	13:24:57	0.019
6/29/2010	13:24:58	0.059
6/29/2010	13:24:59	0.07
6/29/2010	13:25:00	0.022
6/29/2010	13:25:01	0.022
6/29/2010	13:25:02	0.022
6/29/2010	13:25:03	0.021
6/29/2010	13:25:04	0.022
6/29/2010	13:25:05	0.028
6/29/2010	13:25:06	0.021
6/29/2010	13:25:07	0.02
6/29/2010	13:25:08	0.02
6/29/2010	13:25:09	0.02
6/29/2010	13:25:10	0.019
6/29/2010	13:25:11	0.021
6/29/2010	13:25:12	0.023
6/29/2010	13:25:13	0.02
6/29/2010	13:25:14	0.021
6/29/2010	13:25:15	0.021
6/29/2010	13:25:16	0.021
6/29/2010	13:25:17	0.023
6/29/2010	13:25:18	0.023
6/29/2010	13:25:19	0.022
6/29/2010	13:25:20	0.022
6/29/2010	13:25:21	0.02
6/29/2010	13:25:22	0.02
6/29/2010	13:25:23	0.022
6/29/2010	13:25:24	0.022
6/29/2010	13:25:25	0.02
6/29/2010	13:25:26	0.022
6/29/2010	13:25:27	0.021
6/29/2010	13:25:28	0.02
6/29/2010	13:25:29	0.022
6/29/2010	13:25:30	0.021
6/29/2010	13:25:31	0.021
6/29/2010	13:25:32	0.023
6/29/2010	13:25:33	0.023
6/29/2010	13:25:34	0.029
6/29/2010	13:25:35	0.025
6/29/2010	13:25:36	0.023
6/29/2010	13:25:37	0.022
6/29/2010	13:25:38	0.023
6/29/2010	13:25:39	0.021
6/29/2010	13:25:40	0.02
6/29/2010	13:25:41	0.02
6/29/2010	13:25:42	0.02
6/29/2010	13:25:43	0.02

6/29/2010	13:25:44	0.021
6/29/2010	13:25:45	0.022
6/29/2010	13:25:46	0.021
6/29/2010	13:25:47	0.022
6/29/2010	13:25:48	0.022
6/29/2010	13:25:49	0.024
6/29/2010	13:25:50	0.025
6/29/2010	13:25:51	0.022
6/29/2010	13:25:52	0.02
6/29/2010	13:25:53	0.021
6/29/2010	13:25:54	0.024
6/29/2010	13:25:55	0.024
6/29/2010	13:25:56	0.019
6/29/2010	13:25:57	0.02
6/29/2010	13:25:58	0.022
6/29/2010	13:25:59	0.021
6/29/2010	13:26:00	0.02
6/29/2010	13:26:01	0.021
6/29/2010	13:26:02	0.021
6/29/2010	13:26:03	0.026
6/29/2010	13:26:04	0.026
6/29/2010	13:26:05	0.019
6/29/2010	13:26:06	0.02
6/29/2010	13:26:07	0.025
6/29/2010	13:26:08	0.022
6/29/2010	13:26:09	0.022
6/29/2010	13:26:10	0.019
6/29/2010	13:26:11	0.02
6/29/2010	13:26:12	0.022
6/29/2010	13:26:13	0.022
6/29/2010	13:26:14	0.024
6/29/2010	13:26:15	0.02
6/29/2010	13:26:16	0.023
6/29/2010	13:26:17	0.026
6/29/2010	13:26:18	0.02
6/29/2010	13:26:19	0.019
6/29/2010	13:26:20	0.019
6/29/2010	13:26:21	0.02
6/29/2010	13:26:22	0.02
6/29/2010	13:26:23	0.021
6/29/2010	13:26:24	0.022
6/29/2010	13:26:25	0.022
6/29/2010	13:26:26	0.022
6/29/2010	13:26:27	0.021
6/29/2010	13:26:28	0.02
6/29/2010	13:26:29	0.024
6/29/2010	13:26:30	0.029

6/29/2010	13:26:31	0.022
6/29/2010	13:26:32	0.022
6/29/2010	13:26:33	0.021
6/29/2010	13:26:34	0.02
6/29/2010	13:26:35	0.021
6/29/2010	13:26:36	0.021
6/29/2010	13:26:37	0.02
6/29/2010	13:26:38	0.019
6/29/2010	13:26:39	0.02
6/29/2010	13:26:40	0.029
6/29/2010	13:26:41	0.023
6/29/2010	13:26:42	0.02
6/29/2010	13:26:43	0.023
6/29/2010	13:26:44	0.025
6/29/2010	13:26:45	0.022
6/29/2010	13:26:46	0.02
6/29/2010	13:26:47	0.021
6/29/2010	13:26:48	0.021
6/29/2010	13:26:49	0.024
6/29/2010	13:26:50	0.026
6/29/2010	13:26:51	0.022
6/29/2010	13:26:52	0.02
6/29/2010	13:26:53	0.024
6/29/2010	13:26:54	0.02
6/29/2010	13:26:55	0.018
6/29/2010	13:26:56	0.021
6/29/2010	13:26:57	0.025
6/29/2010	13:26:58	0.025
6/29/2010	13:26:59	0.023
6/29/2010	13:27:00	0.021
6/29/2010	13:27:01	0.022
6/29/2010	13:27:02	0.02
6/29/2010	13:27:03	0.024
6/29/2010	13:27:04	0.024
6/29/2010	13:27:05	0.019
6/29/2010	13:27:06	0.019
6/29/2010	13:27:07	0.021
6/29/2010	13:27:08	0.02
6/29/2010	13:27:09	0.019
6/29/2010	13:27:10	0.019
6/29/2010	13:27:11	0.02
6/29/2010	13:27:12	0.02
6/29/2010	13:27:13	0.02
6/29/2010	13:27:14	0.021
6/29/2010	13:27:15	0.025
6/29/2010	13:27:16	0.023
6/29/2010	13:27:17	0.019

6/29/2010	13:27:18	0.02
6/29/2010	13:27:19	0.023
6/29/2010	13:27:20	0.026
6/29/2010	13:27:21	0.019
6/29/2010	13:27:22	0.019
6/29/2010	13:27:23	0.02
6/29/2010	13:27:24	0.021
6/29/2010	13:27:25	0.021
6/29/2010	13:27:26	0.022
6/29/2010	13:27:27	0.024
6/29/2010	13:27:28	0.023
6/29/2010	13:27:29	0.026
6/29/2010	13:27:30	0.029
6/29/2010	13:27:31	0.02
6/29/2010	13:27:32	0.022
6/29/2010	13:27:33	0.022
6/29/2010	13:27:34	0.02
6/29/2010	13:27:35	0.019
6/29/2010	13:27:36	0.02
6/29/2010	13:27:37	0.02
6/29/2010	13:27:38	0.021
6/29/2010	13:27:39	0.023
6/29/2010	13:27:40	0.019
6/29/2010	13:27:41	0.02
6/29/2010	13:27:42	0.022
6/29/2010	13:27:43	0.02
6/29/2010	13:27:44	0.019
6/29/2010	13:27:45	0.019
6/29/2010	13:27:46	0.022
6/29/2010	13:27:47	0.024
6/29/2010	13:27:48	0.024
6/29/2010	13:27:49	0.022
6/29/2010	13:27:50	0.021
6/29/2010	13:27:51	0.019
6/29/2010	13:27:52	0.019
6/29/2010	13:27:53	0.019
6/29/2010	13:27:54	0.024
6/29/2010	13:27:55	0.031
6/29/2010	13:27:56	0.024
6/29/2010	13:27:57	0.021
6/29/2010	13:27:58	0.019
6/29/2010	13:27:59	0.019
6/29/2010	13:28:00	0.019
6/29/2010	13:28:01	0.02
6/29/2010	13:28:02	0.023
6/29/2010	13:28:03	0.025
6/29/2010	13:28:04	0.02

6/29/2010	13:28:05	0.021
6/29/2010	13:28:06	0.024
6/29/2010	13:28:07	0.03
6/29/2010	13:28:08	0.025
6/29/2010	13:28:09	0.021
6/29/2010	13:28:10	0.021
6/29/2010	13:28:11	0.022
6/29/2010	13:28:12	0.021
6/29/2010	13:28:13	0.021
6/29/2010	13:28:14	0.025
6/29/2010	13:28:15	0.02
6/29/2010	13:28:16	0.021
6/29/2010	13:28:17	0.02
6/29/2010	13:28:18	0.02
6/29/2010	13:28:19	0.021
6/29/2010	13:28:20	0.02
6/29/2010	13:28:21	0.02
6/29/2010	13:28:22	0.019
6/29/2010	13:28:23	0.02
6/29/2010	13:28:24	0.021
6/29/2010	13:28:25	0.021
6/29/2010	13:28:26	0.02
6/29/2010	13:28:27	0.02
6/29/2010	13:28:28	0.022
6/29/2010	13:28:29	0.022
6/29/2010	13:28:30	0.022
6/29/2010	13:28:31	0.023
6/29/2010	13:28:32	0.023
6/29/2010	13:28:33	0.022
6/29/2010	13:28:34	0.021
6/29/2010	13:28:35	0.027
6/29/2010	13:28:36	0.028
6/29/2010	13:28:37	0.021
6/29/2010	13:28:38	0.021
6/29/2010	13:28:39	0.021
6/29/2010	13:28:40	0.02
6/29/2010	13:28:41	0.021
6/29/2010	13:28:42	0.022
6/29/2010	13:28:43	0.023
6/29/2010	13:28:44	0.022
6/29/2010	13:28:45	0.023
6/29/2010	13:28:46	0.021
6/29/2010	13:28:47	0.025
6/29/2010	13:28:48	0.022
6/29/2010	13:28:49	0.021
6/29/2010	13:28:50	0.021
6/29/2010	13:28:51	0.021

6/29/2010	13:28:52	0.021
6/29/2010	13:28:53	0.021
6/29/2010	13:28:54	0.026
6/29/2010	13:28:55	0.027
6/29/2010	13:28:56	0.021
6/29/2010	13:28:57	0.021
6/29/2010	13:28:58	0.02
6/29/2010	13:28:59	0.022
6/29/2010	13:29:00	0.022
6/29/2010	13:29:01	0.021
6/29/2010	13:29:02	0.021
6/29/2010	13:29:03	0.021
6/29/2010	13:29:04	0.021
6/29/2010	13:29:05	0.02
6/29/2010	13:29:06	0.021
6/29/2010	13:29:07	0.024
6/29/2010	13:29:08	0.025
6/29/2010	13:29:09	0.024
6/29/2010	13:29:10	0.023
6/29/2010	13:29:11	0.021
6/29/2010	13:29:12	0.027
6/29/2010	13:29:13	0.029
6/29/2010	13:29:14	0.02
6/29/2010	13:29:15	0.019
6/29/2010	13:29:16	0.02
6/29/2010	13:29:17	0.025
6/29/2010	13:29:18	0.023
6/29/2010	13:29:19	0.019
6/29/2010	13:29:20	0.02
6/29/2010	13:29:21	0.02
6/29/2010	13:29:22	0.02
6/29/2010	13:29:23	0.021
6/29/2010	13:29:24	0.021
6/29/2010	13:29:25	0.02
6/29/2010	13:29:26	0.02
6/29/2010	13:29:27	0.021
6/29/2010	13:29:28	0.023
6/29/2010	13:29:29	0.02
6/29/2010	13:29:30	0.021
6/29/2010	13:29:31	0.02
6/29/2010	13:29:32	0.019
6/29/2010	13:29:33	0.023
6/29/2010	13:29:34	0.026
6/29/2010	13:29:35	0.022
6/29/2010	13:29:36	0.021
6/29/2010	13:29:37	0.023
6/29/2010	13:29:38	0.021

6/29/2010	13:29:39	0.023
6/29/2010	13:29:40	0.023
6/29/2010	13:29:41	0.021
6/29/2010	13:29:42	0.022
6/29/2010	13:29:43	0.022
6/29/2010	13:29:44	0.019
6/29/2010	13:29:45	0.024
6/29/2010	13:29:46	0.021
6/29/2010	13:29:47	0.02
6/29/2010	13:29:48	0.019
6/29/2010	13:29:49	0.019
6/29/2010	13:29:50	0.02
6/29/2010	13:29:51	0.022
6/29/2010	13:29:52	0.021
6/29/2010	13:29:53	0.023
6/29/2010	13:29:54	0.022
6/29/2010	13:29:55	0.025
6/29/2010	13:29:56	0.027
6/29/2010	13:29:57	0.021
6/29/2010	13:29:58	0.019
6/29/2010	13:29:59	0.021
6/29/2010	13:30:00	0.024
6/29/2010	13:30:01	0.023
6/29/2010	13:30:02	0.021
6/29/2010	13:30:03	0.022
6/29/2010	13:30:04	0.02
6/29/2010	13:30:05	0.021
6/29/2010	13:30:06	0.021
6/29/2010	13:30:07	0.02
6/29/2010	13:30:08	0.021
6/29/2010	13:30:09	0.021
6/29/2010	13:30:10	0.021
6/29/2010	13:30:11	0.021
6/29/2010	13:30:12	0.021
6/29/2010	13:30:13	0.021
6/29/2010	13:30:14	0.022
6/29/2010	13:30:15	0.024
6/29/2010	13:30:16	0.021
6/29/2010	13:30:17	0.022
6/29/2010	13:30:18	0.02
6/29/2010	13:30:19	0.02
6/29/2010	13:30:20	0.021
6/29/2010	13:30:21	0.027
6/29/2010	13:30:22	0.027
6/29/2010	13:30:23	0.021
6/29/2010	13:30:24	0.02
6/29/2010	13:30:25	0.02

6/29/2010	13:30:26	0.019
6/29/2010	13:30:27	0.02
6/29/2010	13:30:28	0.02
6/29/2010	13:30:29	0.02
6/29/2010	13:30:30	0.02
6/29/2010	13:30:31	0.021
6/29/2010	13:30:32	0.022
6/29/2010	13:30:33	0.021
6/29/2010	13:30:34	0.02
6/29/2010	13:30:35	0.021
6/29/2010	13:30:36	0.022
6/29/2010	13:30:37	0.023
6/29/2010	13:30:38	0.021
6/29/2010	13:30:39	0.02
6/29/2010	13:30:40	0.02
6/29/2010	13:30:41	0.02
6/29/2010	13:30:42	0.022
6/29/2010	13:30:43	0.028
6/29/2010	13:30:44	0.021
6/29/2010	13:30:45	0.021
6/29/2010	13:30:46	0.02
6/29/2010	13:30:47	0.02
6/29/2010	13:30:48	0.02
6/29/2010	13:30:49	0.022
6/29/2010	13:30:50	0.021
6/29/2010	13:30:51	0.021
6/29/2010	13:30:52	0.021
6/29/2010	13:30:53	0.024
6/29/2010	13:30:54	0.024
6/29/2010	13:30:55	0.02
6/29/2010	13:30:56	0.022
6/29/2010	13:30:57	0.024
6/29/2010	13:30:58	0.023
6/29/2010	13:30:59	0.022
6/29/2010	13:31:00	0.021
6/29/2010	13:31:01	0.02
6/29/2010	13:31:02	0.02
6/29/2010	13:31:03	0.021
6/29/2010	13:31:04	0.022
6/29/2010	13:31:05	0.022
6/29/2010	13:31:06	0.022
6/29/2010	13:31:07	0.02
6/29/2010	13:31:08	0.02
6/29/2010	13:31:09	0.024
6/29/2010	13:31:10	0.025
6/29/2010	13:31:11	0.02
6/29/2010	13:31:12	0.02

6/29/2010	13:31:13	0.018
6/29/2010	13:31:14	0.022
6/29/2010	13:31:15	0.023
6/29/2010	13:31:16	0.019
6/29/2010	13:31:17	0.02
6/29/2010	13:31:18	0.021
6/29/2010	13:31:19	0.022
6/29/2010	13:31:20	0.021
6/29/2010	13:31:21	0.021
6/29/2010	13:31:22	0.02
6/29/2010	13:31:23	0.021
6/29/2010	13:31:24	0.021
6/29/2010	13:31:25	0.021
6/29/2010	13:31:26	0.021
6/29/2010	13:31:27	0.022
6/29/2010	13:31:28	0.021
6/29/2010	13:31:29	0.022
6/29/2010	13:31:30	0.021
6/29/2010	13:31:31	0.021
6/29/2010	13:31:32	0.019
6/29/2010	13:31:33	0.019
6/29/2010	13:31:34	0.02
6/29/2010	13:31:35	0.019
6/29/2010	13:31:36	0.02
6/29/2010	13:31:37	0.021
6/29/2010	13:31:38	0.021
6/29/2010	13:31:39	0.026
6/29/2010	13:31:40	0.021
6/29/2010	13:31:41	0.02
6/29/2010	13:31:42	0.019
6/29/2010	13:31:43	0.02
6/29/2010	13:31:44	0.019
6/29/2010	13:31:45	0.02
6/29/2010	13:31:46	0.022
6/29/2010	13:31:47	0.021
6/29/2010	13:31:48	0.019
6/29/2010	13:31:49	0.019
6/29/2010	13:31:50	0.019
6/29/2010	13:31:51	0.02
6/29/2010	13:31:52	0.02
6/29/2010	13:31:53	0.022
6/29/2010	13:31:54	0.027
6/29/2010	13:31:55	0.025
6/29/2010	13:31:56	0.021
6/29/2010	13:31:57	0.021
6/29/2010	13:31:58	0.019
6/29/2010	13:31:59	0.019

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6/29/2010	13:32:02	0.021
6/29/2010	13:32:03	0.021
6/29/2010	13:32:04	0.023
6/29/2010	13:32:05	0.021
6/29/2010	13:32:06	0.023
6/29/2010	13:32:07	0.021
6/29/2010	13:32:08	0.022
6/29/2010	13:32:09	0.024
6/29/2010	13:32:10	0.022
6/29/2010	13:32:11	0.018
6/29/2010	13:32:12	0.02
6/29/2010	13:32:13	0.021
6/29/2010	13:32:14	0.022
6/29/2010	13:32:15	0.02
6/29/2010	13:32:16	0.027
6/29/2010	13:32:17	0.026
6/29/2010	13:32:18	0.02
6/29/2010	13:32:19	0.02
6/29/2010	13:32:20	0.021
6/29/2010	13:32:21	0.027
6/29/2010	13:32:22	0.022
6/29/2010	13:32:23	0.024
6/29/2010	13:32:24	0.023
6/29/2010	13:32:25	0.019
6/29/2010	13:32:26	0.02
6/29/2010	13:32:27	0.019
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6/29/2010	13:32:29	0.023
6/29/2010	13:32:30	0.021
6/29/2010	13:32:31	0.021
6/29/2010	13:32:32	0.02
6/29/2010	13:32:33	0.02
6/29/2010	13:32:34	0.019
6/29/2010	13:32:35	0.022
6/29/2010	13:32:36	0.023
6/29/2010	13:32:37	0.02
6/29/2010	13:32:38	0.02
6/29/2010	13:32:39	0.02
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6/29/2010	13:32:43	0.021
6/29/2010	13:32:44	0.019
6/29/2010	13:32:45	0.026
6/29/2010	13:32:46	0.029

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6/29/2010	13:32:49	0.024
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6/29/2010	13:32:51	0.02
6/29/2010	13:32:52	0.022
6/29/2010	13:32:53	0.022
6/29/2010	13:32:54	0.02
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6/29/2010	13:33:02	0.024
6/29/2010	13:33:03	0.029
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6/29/2010	13:33:06	0.02
6/29/2010	13:33:07	0.02
6/29/2010	13:33:08	0.02
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6/29/2010	13:33:31	0.021
6/29/2010	13:33:32	0.02
6/29/2010	13:33:33	0.021

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6/29/2010	13:39:56	0.019
6/29/2010	13:39:57	0.02
6/29/2010	13:39:58	0.019
6/29/2010	13:39:59	0.019
6/29/2010	13:40:00	0.02
6/29/2010	13:40:01	0.02
6/29/2010	13:40:02	0.019
6/29/2010	13:40:03	0.02
6/29/2010	13:40:04	0.019
6/29/2010	13:40:05	0.019
6/29/2010	13:40:06	0.022
6/29/2010	13:40:07	0.022
6/29/2010	13:40:08	0.021
6/29/2010	13:40:09	0.021
6/29/2010	13:40:10	0.019
6/29/2010	13:40:11	0.021
6/29/2010	13:40:12	0.022
6/29/2010	13:40:13	0.019
6/29/2010	13:40:14	0.021
6/29/2010	13:40:15	0.021
6/29/2010	13:40:16	0.02
6/29/2010	13:40:17	0.02
6/29/2010	13:40:18	0.019
6/29/2010	13:40:19	0.02
6/29/2010	13:40:20	0.02
6/29/2010	13:40:21	0.02
6/29/2010	13:40:22	0.02
6/29/2010	13:40:23	0.021
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6/29/2010	13:40:26	0.02
6/29/2010	13:40:27	0.02
6/29/2010	13:40:28	0.021
6/29/2010	13:40:29	0.021
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6/29/2010	13:40:33	0.02
6/29/2010	13:40:34	0.021
6/29/2010	13:40:35	0.021
6/29/2010	13:40:36	0.02

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6/29/2010	13:40:43	0.019
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6/29/2010	13:40:46	0.02
6/29/2010	13:40:47	0.027
6/29/2010	13:40:48	0.024
6/29/2010	13:40:49	0.022
6/29/2010	13:40:50	0.02
6/29/2010	13:40:51	0.02
6/29/2010	13:40:52	0.019
6/29/2010	13:40:53	0.018
6/29/2010	13:40:54	0.018
6/29/2010	13:40:55	0.018
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6/29/2010	13:40:57	0.019
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6/29/2010	13:41:04	0.018
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6/29/2010	13:41:06	0.02
6/29/2010	13:41:07	0.02
6/29/2010	13:41:08	0.019
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6/29/2010	13:41:23	0.02

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6/29/2010	13:41:27	0.019
6/29/2010	13:41:28	0.021
6/29/2010	13:41:29	0.018
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6/29/2010	13:41:33	0.02
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6/29/2010	13:41:36	0.022
6/29/2010	13:41:37	0.028
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6/29/2010	13:41:43	0.022
6/29/2010	13:41:44	0.022
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6/29/2010	13:41:46	0.022
6/29/2010	13:41:47	0.021
6/29/2010	13:41:48	0.019
6/29/2010	13:41:49	0.018
6/29/2010	13:41:50	0.018
6/29/2010	13:41:51	0.018
6/29/2010	13:41:52	0.02
6/29/2010	13:41:53	0.018
6/29/2010	13:41:54	0.024
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6/29/2010	13:42:06	0.021
6/29/2010	13:42:07	0.02
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6/29/2010	13:42:10	0.019

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6/29/2010	13:42:28	0.019
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6/29/2010	13:42:38	0.02
6/29/2010	13:42:39	0.019
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6/29/2010	13:42:42	0.02
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6/29/2010	13:43:42	0.018
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6/29/2010	13:45:36	0.021
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6/29/2010	13:47:04	0.02
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6/29/2010	13:47:08	0.019
6/29/2010	13:47:09	0.02
6/29/2010	13:47:10	0.021
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6/29/2010	13:47:12	0.019
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6/29/2010	13:47:51	0.019
6/29/2010	13:47:52	0.02
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6/29/2010	13:47:57	0.02
6/29/2010	13:47:58	0.019
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6/29/2010	13:48:02	0.018
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6/29/2010	13:48:26	0.02

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6/29/2010	13:48:48	0.025
6/29/2010	13:48:49	0.021
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6/29/2010	13:48:51	0.028
6/29/2010	13:48:52	0.025
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6/29/2010	13:55:54	0.027
6/29/2010	13:55:55	0.022
6/29/2010	13:55:56	0.031
6/29/2010	13:55:57	0.033
6/29/2010	13:55:58	0.021
6/29/2010	13:55:59	0.022
6/29/2010	13:56:00	0.02
6/29/2010	13:56:01	0.02
6/29/2010	13:56:02	0.027
6/29/2010	13:56:03	0.03
6/29/2010	13:56:04	0.021
6/29/2010	13:56:05	0.02
6/29/2010	13:56:06	0.021
6/29/2010	13:56:07	0.02
6/29/2010	13:56:08	0.021
6/29/2010	13:56:09	0.021
6/29/2010	13:56:10	0.021
6/29/2010	13:56:11	0.02
6/29/2010	13:56:12	0.02
6/29/2010	13:56:13	0.02
6/29/2010	13:56:14	0.021
6/29/2010	13:56:15	0.021
6/29/2010	13:56:16	0.023

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6/29/2010	13:56:18	0.024
6/29/2010	13:56:19	0.02
6/29/2010	13:56:20	0.02
6/29/2010	13:56:21	0.024
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6/29/2010	13:56:32	0.019
6/29/2010	13:56:33	0.021
6/29/2010	13:56:34	0.024
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6/29/2010	13:56:49	0.021
6/29/2010	13:56:50	0.021
6/29/2010	13:56:51	0.021
6/29/2010	13:56:52	0.023
6/29/2010	13:56:53	0.02
6/29/2010	13:56:54	0.019
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6/29/2010	13:56:59	0.019
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6/29/2010	13:57:02	0.02
6/29/2010	13:57:03	0.02

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6/29/2010	13:57:07	0.02
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6/29/2010	13:57:09	0.022
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6/29/2010	13:57:13	0.019
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6/29/2010	13:57:26	0.021
6/29/2010	13:57:27	0.02
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6/29/2010	13:57:31	0.02
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6/29/2010	13:57:33	0.02
6/29/2010	13:57:34	0.019
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6/29/2010	13:57:37	0.02
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6/29/2010	13:57:44	0.025
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6/29/2010	13:58:35	0.022
6/29/2010	13:58:36	0.02
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6/29/2010	13:59:34	0.022
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6/29/2010	14:00:07	0.02
6/29/2010	14:00:08	0.019
6/29/2010	14:00:09	0.023
6/29/2010	14:00:10	0.023
6/29/2010	14:00:11	0.022

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6/29/2010	14:00:15	0.021
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6/29/2010	14:00:49	0.021
6/29/2010	14:00:50	0.021
6/29/2010	14:00:51	0.023
6/29/2010	14:00:52	0.024
6/29/2010	14:00:53	0.024
6/29/2010	14:00:54	0.02
6/29/2010	14:00:55	0.022
6/29/2010	14:00:56	0.02
6/29/2010	14:00:57	0.019
6/29/2010	14:00:58	0.021

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6/29/2010	14:01:57	0.022
6/29/2010	14:01:58	0.02
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6/29/2010	14:03:03	0.025
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6/29/2010	14:19:52	0.02
6/29/2010	14:19:53	0.02
6/29/2010	14:19:54	0.021
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6/29/2010	14:19:56	0.019
6/29/2010	14:19:57	0.019
6/29/2010	14:19:58	0.019
6/29/2010	14:19:59	0.02
6/29/2010	14:20:00	0.02
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6/29/2010	14:20:02	0.02
6/29/2010	14:20:03	0.02
6/29/2010	14:20:04	0.02
6/29/2010	14:20:05	0.021
6/29/2010	14:20:06	0.019
6/29/2010	14:20:07	0.02
6/29/2010	14:20:08	0.018
6/29/2010	14:20:09	0.019
6/29/2010	14:20:10	0.019
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6/29/2010	14:20:12	0.02
6/29/2010	14:20:13	0.021
6/29/2010	14:20:14	0.02
6/29/2010	14:20:15	0.02
6/29/2010	14:20:16	0.02
6/29/2010	14:20:17	0.02
6/29/2010	14:20:18	0.02
6/29/2010	14:20:19	0.02
6/29/2010	14:20:20	0.02
6/29/2010	14:20:21	0.02
6/29/2010	14:20:22	0.021
6/29/2010	14:20:23	0.019
6/29/2010	14:20:24	0.02
6/29/2010	14:20:25	0.02
6/29/2010	14:20:26	0.021
6/29/2010	14:20:27	0.021
6/29/2010	14:20:28	0.019
6/29/2010	14:20:29	0.02
6/29/2010	14:20:30	0.021
6/29/2010	14:20:31	0.02
6/29/2010	14:20:32	0.021
6/29/2010	14:20:33	0.021

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6/29/2010	14:20:35	0.02
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6/29/2010	14:20:38	0.02
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6/29/2010	14:20:41	0.02
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6/29/2010	14:20:47	0.021
6/29/2010	14:20:48	0.02
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6/29/2010	14:21:28	0.019
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6/29/2010	14:22:33	0.019
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6/29/2010	14:24:08	0.022
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6/29/2010	14:24:24	0.019
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6/29/2010	14:27:13	0.02
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6/29/2010	14:27:53	0.02
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6/29/2010	14:27:55	0.02
6/29/2010	14:27:56	0.02
6/29/2010	14:27:57	0.02
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6/29/2010	14:27:59	0.021
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6/29/2010	14:28:02	0.019
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6/29/2010	14:28:04	0.021
6/29/2010	14:28:05	0.02
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6/29/2010	14:28:07	0.021
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6/29/2010	14:28:09	0.02
6/29/2010	14:28:10	0.021
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6/29/2010	14:28:12	0.02
6/29/2010	14:28:13	0.02
6/29/2010	14:28:14	0.021
6/29/2010	14:28:15	0.023
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6/29/2010	14:28:17	0.021
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6/29/2010	14:28:19	0.023
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6/29/2010	14:28:23	0.021

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6/29/2010	14:28:27	0.02
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6/29/2010	14:35:50	0.02
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6/29/2010	14:36:43	0.02
6/29/2010	14:36:44	0.02
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6/29/2010	14:43:52	0.02
6/29/2010	14:43:53	0.02
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6/29/2010	14:44:44	0.02
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6/29/2010	14:45:09	0.02
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6/29/2010	15:00:37	0.026
6/29/2010	15:00:38	0.028
6/29/2010	15:00:39	0.026
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6/29/2010	15:15:46	0.024
6/29/2010	15:15:47	0.023
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6/29/2010	15:15:53	0.023
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6/29/2010	15:15:56	0.025
6/29/2010	15:15:57	0.027
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6/29/2010	15:16:09	0.024
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6/29/2010	15:23:45	0.031
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6/29/2010	15:23:48	0.029
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6/29/2010	15:31:40	0.033
6/29/2010	15:31:41	0.037
6/29/2010	15:31:42	0.035
6/29/2010	15:31:43	0.037
6/29/2010	15:31:44	0.042
6/29/2010	15:31:45	0.035
6/29/2010	15:31:46	0.034
6/29/2010	15:31:47	0.035
6/29/2010	15:31:48	0.044
6/29/2010	15:31:49	0.038
6/29/2010	15:31:50	0.032

6/29/2010	15:31:51	0.031
6/29/2010	15:31:52	0.031
6/29/2010	15:31:53	0.035
6/29/2010	15:31:54	0.034
6/29/2010	15:31:55	0.032
6/29/2010	15:31:56	0.03
6/29/2010	15:31:57	0.029
6/29/2010	15:31:58	0.029
6/29/2010	15:31:59	0.032
6/29/2010	15:32:00	0.029
6/29/2010	15:32:01	0.033
6/29/2010	15:32:02	0.046
6/29/2010	15:32:03	0.047
6/29/2010	15:32:04	0.036
6/29/2010	15:32:05	0.03
6/29/2010	15:32:06	0.033
6/29/2010	15:32:07	0.032
6/29/2010	15:32:08	0.034
6/29/2010	15:32:09	0.031
6/29/2010	15:32:10	0.033
6/29/2010	15:32:11	0.035
6/29/2010	15:32:12	0.032
6/29/2010	15:32:13	0.036
6/29/2010	15:32:14	0.033
6/29/2010	15:32:15	0.068
6/29/2010	15:32:16	0.076
6/29/2010	15:32:17	0.034
6/29/2010	15:32:18	0.038
6/29/2010	15:32:19	0.041
6/29/2010	15:32:20	0.044
6/29/2010	15:32:21	0.048
6/29/2010	15:32:22	0.037
6/29/2010	15:32:23	0.031
6/29/2010	15:32:24	0.03
6/29/2010	15:32:25	0.028
6/29/2010	15:32:26	0.032
6/29/2010	15:32:27	0.039
6/29/2010	15:32:28	0.038
6/29/2010	15:32:29	0.033
6/29/2010	15:32:30	0.028
6/29/2010	15:32:31	0.03
6/29/2010	15:32:32	0.031
6/29/2010	15:32:33	0.038
6/29/2010	15:32:34	0.039
6/29/2010	15:32:35	0.035
6/29/2010	15:32:36	0.037
6/29/2010	15:32:37	0.031

6/29/2010	15:32:38	0.031
6/29/2010	15:32:39	0.032
6/29/2010	15:32:40	0.033
6/29/2010	15:32:41	0.033
6/29/2010	15:32:42	0.035
6/29/2010	15:32:43	0.034
6/29/2010	15:32:44	0.03
6/29/2010	15:32:45	0.029
6/29/2010	15:32:46	0.034
6/29/2010	15:32:47	0.035
6/29/2010	15:32:48	0.037
6/29/2010	15:32:49	0.036
6/29/2010	15:32:50	0.032
6/29/2010	15:32:51	0.031
6/29/2010	15:32:52	0.032
6/29/2010	15:32:53	0.033
6/29/2010	15:32:54	0.031
6/29/2010	15:32:55	0.035
6/29/2010	15:32:56	0.039
6/29/2010	15:32:57	0.043
6/29/2010	15:32:58	0.033
6/29/2010	15:32:59	0.03
6/29/2010	15:33:00	0.028
6/29/2010	15:33:01	0.06
6/29/2010	15:33:02	0.067
6/29/2010	15:33:03	0.035
6/29/2010	15:33:04	0.046
6/29/2010	15:33:05	0.039
6/29/2010	15:33:06	0.033
6/29/2010	15:33:07	0.039
6/29/2010	15:33:08	0.039
6/29/2010	15:33:09	0.037
6/29/2010	15:33:10	0.04
6/29/2010	15:33:11	0.043
6/29/2010	15:33:12	0.031
6/29/2010	15:33:13	0.029
6/29/2010	15:33:14	0.029
6/29/2010	15:33:15	0.029
6/29/2010	15:33:16	0.034
6/29/2010	15:33:17	0.032
6/29/2010	15:33:18	0.033
6/29/2010	15:33:19	0.048
6/29/2010	15:33:20	0.05
6/29/2010	15:33:21	0.037
6/29/2010	15:33:22	0.041
6/29/2010	15:33:23	0.033
6/29/2010	15:33:24	0.031

6/29/2010	15:33:25	0.035
6/29/2010	15:33:26	0.036
6/29/2010	15:33:27	0.048
6/29/2010	15:33:28	0.032
6/29/2010	15:33:29	0.031
6/29/2010	15:33:30	0.036
6/29/2010	15:33:31	0.035
6/29/2010	15:33:32	0.038
6/29/2010	15:33:33	0.041
6/29/2010	15:33:34	0.036
6/29/2010	15:33:35	0.034
6/29/2010	15:33:36	0.037
6/29/2010	15:33:37	0.04
6/29/2010	15:33:38	0.044
6/29/2010	15:33:39	0.041
6/29/2010	15:33:40	0.038
6/29/2010	15:33:41	0.034
6/29/2010	15:33:42	0.033
6/29/2010	15:33:43	0.036
6/29/2010	15:33:44	0.032
6/29/2010	15:33:45	0.033
6/29/2010	15:33:46	0.034
6/29/2010	15:33:47	0.037
6/29/2010	15:33:48	0.034
6/29/2010	15:33:49	0.03
6/29/2010	15:33:50	0.032
6/29/2010	15:33:51	0.034
6/29/2010	15:33:52	0.032
6/29/2010	15:33:53	0.034
6/29/2010	15:33:54	0.036
6/29/2010	15:33:55	0.036
6/29/2010	15:33:56	0.037
6/29/2010	15:33:57	0.035
6/29/2010	15:33:58	0.032
6/29/2010	15:33:59	0.031
6/29/2010	15:34:00	0.033
6/29/2010	15:34:01	0.031
6/29/2010	15:34:02	0.03
6/29/2010	15:34:03	0.032
6/29/2010	15:34:04	0.035
6/29/2010	15:34:05	0.037
6/29/2010	15:34:06	0.036
6/29/2010	15:34:07	0.03
6/29/2010	15:34:08	0.034
6/29/2010	15:34:09	0.036
6/29/2010	15:34:10	0.031
6/29/2010	15:34:11	0.03

6/29/2010	15:34:12	0.029
6/29/2010	15:34:13	0.031
6/29/2010	15:34:14	0.035
6/29/2010	15:34:15	0.035
6/29/2010	15:34:16	0.034
6/29/2010	15:34:17	0.034
6/29/2010	15:34:18	0.029
6/29/2010	15:34:19	0.029
6/29/2010	15:34:20	0.031
6/29/2010	15:34:21	0.034
6/29/2010	15:34:22	0.036
6/29/2010	15:34:23	0.029
6/29/2010	15:34:24	0.032
6/29/2010	15:34:25	0.036
6/29/2010	15:34:26	0.03
6/29/2010	15:34:27	0.041
6/29/2010	15:34:28	0.056
6/29/2010	15:34:29	0.038
6/29/2010	15:34:30	0.034
6/29/2010	15:34:31	0.034
6/29/2010	15:34:32	0.033
6/29/2010	15:34:33	0.03
6/29/2010	15:34:34	0.03
6/29/2010	15:34:35	0.033
6/29/2010	15:34:36	0.036
6/29/2010	15:34:37	0.043
6/29/2010	15:34:38	0.03
6/29/2010	15:34:39	0.032
6/29/2010	15:34:40	0.032
6/29/2010	15:34:41	0.028
6/29/2010	15:34:42	0.031
6/29/2010	15:34:43	0.03
6/29/2010	15:34:44	0.029
6/29/2010	15:34:45	0.031
6/29/2010	15:34:46	0.036
6/29/2010	15:34:47	0.027
6/29/2010	15:34:48	0.031
6/29/2010	15:34:49	0.037
6/29/2010	15:34:50	0.039
6/29/2010	15:34:51	0.03
6/29/2010	15:34:52	0.032
6/29/2010	15:34:53	0.037
6/29/2010	15:34:54	0.035
6/29/2010	15:34:55	0.033
6/29/2010	15:34:56	0.034
6/29/2010	15:34:57	0.043
6/29/2010	15:34:58	0.04

6/29/2010	15:34:59	0.039
6/29/2010	15:35:00	0.04
6/29/2010	15:35:01	0.03
6/29/2010	15:35:02	0.031
6/29/2010	15:35:03	0.031
6/29/2010	15:35:04	0.033
6/29/2010	15:35:05	0.028

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 17
Test Abbreviation: PREP1-B254_017
Start Date: 6/30/2010
Start Time: 9:00:54
Duration (dd:hh:mm:ss): 0:04:56:00
Log Interval (mm:ss): 0:01
Number of points: 17791
Notes: Room B-254 Prep

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.006
Minimum: 0.001
Time of Minimum: 9:07:43
Date of Minimum: 6/30/2010
Maximum: 0.128
Time of Maximum: 13:41:26
Date of Maximum: 6/30/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
6/30/2010	9:00:55	0.003
6/30/2010	9:00:56	0.006
6/30/2010	9:00:57	0.007
6/30/2010	9:00:58	0.002
6/30/2010	9:00:59	0.003
6/30/2010	9:01:00	0.004
6/30/2010	9:01:01	0.004
6/30/2010	9:01:02	0.003
6/30/2010	9:01:03	0.002
6/30/2010	9:01:04	0.002

6/30/2010	9:01:05	0.003
6/30/2010	9:01:06	0.004
6/30/2010	9:01:07	0.005
6/30/2010	9:01:08	0.002
6/30/2010	9:01:09	0.002
6/30/2010	9:01:10	0.003
6/30/2010	9:01:11	0.003
6/30/2010	9:01:12	0.003
6/30/2010	9:01:13	0.003
6/30/2010	9:01:14	0.003
6/30/2010	9:01:15	0.003
6/30/2010	9:01:16	0.004
6/30/2010	9:01:17	0.003
6/30/2010	9:01:18	0.003
6/30/2010	9:01:19	0.007
6/30/2010	9:01:20	0.009
6/30/2010	9:01:21	0.005
6/30/2010	9:01:22	0.005
6/30/2010	9:01:23	0.003
6/30/2010	9:01:24	0.014
6/30/2010	9:01:25	0.019
6/30/2010	9:01:26	0.005
6/30/2010	9:01:27	0.005
6/30/2010	9:01:28	0.006
6/30/2010	9:01:29	0.005
6/30/2010	9:01:30	0.008
6/30/2010	9:01:31	0.015
6/30/2010	9:01:32	0.013
6/30/2010	9:01:33	0.003
6/30/2010	9:01:34	0.003
6/30/2010	9:01:35	0.004
6/30/2010	9:01:36	0.004
6/30/2010	9:01:37	0.003
6/30/2010	9:01:38	0.003
6/30/2010	9:01:39	0.003
6/30/2010	9:01:40	0.003
6/30/2010	9:01:41	0.008
6/30/2010	9:01:42	0.011
6/30/2010	9:01:43	0.008
6/30/2010	9:01:44	0.003
6/30/2010	9:01:45	0.006
6/30/2010	9:01:46	0.003
6/30/2010	9:01:47	0.002
6/30/2010	9:01:48	0.004
6/30/2010	9:01:49	0.005
6/30/2010	9:01:50	0.003
6/30/2010	9:01:51	0.004

6/30/2010	9:01:52	0.002
6/30/2010	9:01:53	0.002
6/30/2010	9:01:54	0.002
6/30/2010	9:01:55	0.003
6/30/2010	9:01:56	0.005
6/30/2010	9:01:57	0.004
6/30/2010	9:01:58	0.002
6/30/2010	9:01:59	0.005
6/30/2010	9:02:00	0.006
6/30/2010	9:02:01	0.004
6/30/2010	9:02:02	0.004
6/30/2010	9:02:03	0.005
6/30/2010	9:02:04	0.003
6/30/2010	9:02:05	0.004
6/30/2010	9:02:06	0.005
6/30/2010	9:02:07	0.003
6/30/2010	9:02:08	0.009
6/30/2010	9:02:09	0.013
6/30/2010	9:02:10	0.004
6/30/2010	9:02:11	0.004
6/30/2010	9:02:12	0.005
6/30/2010	9:02:13	0.004
6/30/2010	9:02:14	0.003
6/30/2010	9:02:15	0.003
6/30/2010	9:02:16	0.005
6/30/2010	9:02:17	0.004
6/30/2010	9:02:18	0.004
6/30/2010	9:02:19	0.003
6/30/2010	9:02:20	0.003
6/30/2010	9:02:21	0.003
6/30/2010	9:02:22	0.003
6/30/2010	9:02:23	0.004
6/30/2010	9:02:24	0.005
6/30/2010	9:02:25	0.004
6/30/2010	9:02:26	0.005
6/30/2010	9:02:27	0.005
6/30/2010	9:02:28	0.004
6/30/2010	9:02:29	0.002
6/30/2010	9:02:30	0.003
6/30/2010	9:02:31	0.002
6/30/2010	9:02:32	0.004
6/30/2010	9:02:33	0.006
6/30/2010	9:02:34	0.005
6/30/2010	9:02:35	0.002
6/30/2010	9:02:36	0.003
6/30/2010	9:02:37	0.005
6/30/2010	9:02:38	0.006

6/30/2010	9:02:39	0.012
6/30/2010	9:02:40	0.015
6/30/2010	9:02:41	0.004
6/30/2010	9:02:42	0.004
6/30/2010	9:02:43	0.005
6/30/2010	9:02:44	0.008
6/30/2010	9:02:45	0.008
6/30/2010	9:02:46	0.003
6/30/2010	9:02:47	0.003
6/30/2010	9:02:48	0.004
6/30/2010	9:02:49	0.004
6/30/2010	9:02:50	0.004
6/30/2010	9:02:51	0.004
6/30/2010	9:02:52	0.005
6/30/2010	9:02:53	0.003
6/30/2010	9:02:54	0.004
6/30/2010	9:02:55	0.004
6/30/2010	9:02:56	0.002
6/30/2010	9:02:57	0.003
6/30/2010	9:02:58	0.003
6/30/2010	9:02:59	0.003
6/30/2010	9:03:00	0.003
6/30/2010	9:03:01	0.003
6/30/2010	9:03:02	0.005
6/30/2010	9:03:03	0.016
6/30/2010	9:03:04	0.003
6/30/2010	9:03:05	0.002
6/30/2010	9:03:06	0.005
6/30/2010	9:03:07	0.006
6/30/2010	9:03:08	0.007
6/30/2010	9:03:09	0.007
6/30/2010	9:03:10	0.004
6/30/2010	9:03:11	0.003
6/30/2010	9:03:12	0.004
6/30/2010	9:03:13	0.004
6/30/2010	9:03:14	0.003
6/30/2010	9:03:15	0.002
6/30/2010	9:03:16	0.002
6/30/2010	9:03:17	0.002
6/30/2010	9:03:18	0.004
6/30/2010	9:03:19	0.01
6/30/2010	9:03:20	0.01
6/30/2010	9:03:21	0.004
6/30/2010	9:03:22	0.004
6/30/2010	9:03:23	0.005
6/30/2010	9:03:24	0.003
6/30/2010	9:03:25	0.004

6/30/2010	9:03:26	0.018
6/30/2010	9:03:27	0.019
6/30/2010	9:03:28	0.002
6/30/2010	9:03:29	0.003
6/30/2010	9:03:30	0.002
6/30/2010	9:03:31	0.003
6/30/2010	9:03:32	0.002
6/30/2010	9:03:33	0.006
6/30/2010	9:03:34	0.039
6/30/2010	9:03:35	0.003
6/30/2010	9:03:36	0.007
6/30/2010	9:03:37	0.008
6/30/2010	9:03:38	0.002
6/30/2010	9:03:39	0.003
6/30/2010	9:03:40	0.003
6/30/2010	9:03:41	0.004
6/30/2010	9:03:42	0.002
6/30/2010	9:03:43	0.006
6/30/2010	9:03:44	0.008
6/30/2010	9:03:45	0.007
6/30/2010	9:03:46	0.003
6/30/2010	9:03:47	0.012
6/30/2010	9:03:48	0.012
6/30/2010	9:03:49	0.005
6/30/2010	9:03:50	0.003
6/30/2010	9:03:51	0.003
6/30/2010	9:03:52	0.005
6/30/2010	9:03:53	0.006
6/30/2010	9:03:54	0.005
6/30/2010	9:03:55	0.004
6/30/2010	9:03:56	0.004
6/30/2010	9:03:57	0.004
6/30/2010	9:03:58	0.003
6/30/2010	9:03:59	0.002
6/30/2010	9:04:00	0.004
6/30/2010	9:04:01	0.004
6/30/2010	9:04:02	0.003
6/30/2010	9:04:03	0.004
6/30/2010	9:04:04	0.004
6/30/2010	9:04:05	0.003
6/30/2010	9:04:06	0.003
6/30/2010	9:04:07	0.004
6/30/2010	9:04:08	0.003
6/30/2010	9:04:09	0.003
6/30/2010	9:04:10	0.004
6/30/2010	9:04:11	0.003
6/30/2010	9:04:12	0.007

6/30/2010	9:04:13	0.006
6/30/2010	9:04:14	0.003
6/30/2010	9:04:15	0.004
6/30/2010	9:04:16	0.004
6/30/2010	9:04:17	0.004
6/30/2010	9:04:18	0.004
6/30/2010	9:04:19	0.003
6/30/2010	9:04:20	0.004
6/30/2010	9:04:21	0.003
6/30/2010	9:04:22	0.003
6/30/2010	9:04:23	0.005
6/30/2010	9:04:24	0.008
6/30/2010	9:04:25	0.005
6/30/2010	9:04:26	0.006
6/30/2010	9:04:27	0.003
6/30/2010	9:04:28	0.004
6/30/2010	9:04:29	0.004
6/30/2010	9:04:30	0.003
6/30/2010	9:04:31	0.003
6/30/2010	9:04:32	0.004
6/30/2010	9:04:33	0.004
6/30/2010	9:04:34	0.006
6/30/2010	9:04:35	0.006
6/30/2010	9:04:36	0.005
6/30/2010	9:04:37	0.003
6/30/2010	9:04:38	0.002
6/30/2010	9:04:39	0.003
6/30/2010	9:04:40	0.004
6/30/2010	9:04:41	0.002
6/30/2010	9:04:42	0.003
6/30/2010	9:04:43	0.004
6/30/2010	9:04:44	0.003
6/30/2010	9:04:45	0.003
6/30/2010	9:04:46	0.006
6/30/2010	9:04:47	0.007
6/30/2010	9:04:48	0.003
6/30/2010	9:04:49	0.004
6/30/2010	9:04:50	0.002
6/30/2010	9:04:51	0.006
6/30/2010	9:04:52	0.017
6/30/2010	9:04:53	0.003
6/30/2010	9:04:54	0.003
6/30/2010	9:04:55	0.002
6/30/2010	9:04:56	0.002
6/30/2010	9:04:57	0.027
6/30/2010	9:04:58	0.035
6/30/2010	9:04:59	0.006

6/30/2010	9:05:00	0.005
6/30/2010	9:05:01	0.007
6/30/2010	9:05:02	0.005
6/30/2010	9:05:03	0.004
6/30/2010	9:05:04	0.002
6/30/2010	9:05:05	0.003
6/30/2010	9:05:06	0.004
6/30/2010	9:05:07	0.003
6/30/2010	9:05:08	0.002
6/30/2010	9:05:09	0.002
6/30/2010	9:05:10	0.002
6/30/2010	9:05:11	0.002
6/30/2010	9:05:12	0.003
6/30/2010	9:05:13	0.003
6/30/2010	9:05:14	0.003
6/30/2010	9:05:15	0.003
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6/30/2010	10:01:06	0.006
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6/30/2010	10:01:23	0.005

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6/30/2010	10:01:33	0.005
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6/30/2010	10:02:02	0.005
6/30/2010	10:02:03	0.006
6/30/2010	10:02:04	0.01
6/30/2010	10:02:05	0.009
6/30/2010	10:02:06	0.004
6/30/2010	10:02:07	0.007
6/30/2010	10:02:08	0.008
6/30/2010	10:02:09	0.005
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6/30/2010	10:02:31	0.004
6/30/2010	10:02:32	0.005
6/30/2010	10:02:33	0.004
6/30/2010	10:02:34	0.004
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6/30/2010	10:03:03	0.006
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6/30/2010	10:03:06	0.01
6/30/2010	10:03:07	0.005
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6/30/2010	10:07:35	0.004
6/30/2010	10:07:36	0.007
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6/30/2010	10:08:36	0.008
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6/30/2010	10:08:54	0.006
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6/30/2010	10:57:07	0.009
6/30/2010	10:57:08	0.009
6/30/2010	10:57:09	0.008
6/30/2010	10:57:10	0.008
6/30/2010	10:57:11	0.008
6/30/2010	10:57:12	0.004
6/30/2010	10:57:13	0.007
6/30/2010	10:57:14	0.007
6/30/2010	10:57:15	0.014
6/30/2010	10:57:16	0.017
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6/30/2010	10:57:18	0.006
6/30/2010	10:57:19	0.009
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6/30/2010	10:57:24	0.012
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6/30/2010	10:57:27	0.005
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6/30/2010	10:57:34	0.006
6/30/2010	10:57:35	0.009
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6/30/2010	10:57:42	0.011
6/30/2010	10:57:43	0.007
6/30/2010	10:57:44	0.007
6/30/2010	10:57:45	0.006
6/30/2010	10:57:46	0.005
6/30/2010	10:57:47	0.007

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6/30/2010	10:57:53	0.005
6/30/2010	10:57:54	0.008
6/30/2010	10:57:55	0.008
6/30/2010	10:57:56	0.006
6/30/2010	10:57:57	0.008
6/30/2010	10:57:58	0.01
6/30/2010	10:57:59	0.008
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6/30/2010	10:58:02	0.008
6/30/2010	10:58:03	0.007
6/30/2010	10:58:04	0.01
6/30/2010	10:58:05	0.018
6/30/2010	10:58:06	0.011
6/30/2010	10:58:07	0.011
6/30/2010	10:58:08	0.013
6/30/2010	10:58:09	0.006
6/30/2010	10:58:10	0.007
6/30/2010	10:58:11	0.008
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6/30/2010	10:58:13	0.007
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6/30/2010	10:58:19	0.012
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6/30/2010	10:58:23	0.007
6/30/2010	10:58:24	0.006
6/30/2010	10:58:25	0.007
6/30/2010	10:58:26	0.008
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6/30/2010	10:58:30	0.007
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6/30/2010	10:58:32	0.011
6/30/2010	10:58:33	0.017
6/30/2010	10:58:34	0.01

6/30/2010	10:58:35	0.005
6/30/2010	10:58:36	0.007
6/30/2010	10:58:37	0.008
6/30/2010	10:58:38	0.01
6/30/2010	10:58:39	0.018
6/30/2010	10:58:40	0.019
6/30/2010	10:58:41	0.01
6/30/2010	10:58:42	0.007
6/30/2010	10:58:43	0.008
6/30/2010	10:58:44	0.005
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6/30/2010	10:58:46	0.01
6/30/2010	10:58:47	0.008
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6/30/2010	10:58:53	0.005
6/30/2010	10:58:54	0.016
6/30/2010	10:58:55	0.025
6/30/2010	10:58:56	0.011
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6/30/2010	10:59:03	0.008
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6/30/2010	10:59:13	0.006
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6/30/2010	10:59:21	0.011

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6/30/2010	10:59:26	0.009
6/30/2010	10:59:27	0.01
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6/30/2010	10:59:34	0.012
6/30/2010	10:59:35	0.015
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6/30/2010	10:59:48	0.011
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6/30/2010	10:59:56	0.008
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6/30/2010	11:00:29	0.008
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6/30/2010	11:00:48	0.007
6/30/2010	11:00:49	0.008
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6/30/2010	11:00:51	0.006
6/30/2010	11:00:52	0.01
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6/30/2010	11:00:59	0.01
6/30/2010	11:01:00	0.008
6/30/2010	11:01:01	0.011
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6/30/2010	11:01:10	0.01
6/30/2010	11:01:11	0.014
6/30/2010	11:01:12	0.012
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6/30/2010	11:01:23	0.006
6/30/2010	11:01:24	0.008
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6/30/2010	11:01:47	0.006
6/30/2010	11:01:48	0.008
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6/30/2010	11:02:06	0.007
6/30/2010	11:02:07	0.009
6/30/2010	11:02:08	0.009
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6/30/2010	11:02:11	0.008
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6/30/2010	11:02:17	0.005
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6/30/2010	11:02:35	0.008
6/30/2010	11:02:36	0.014
6/30/2010	11:02:37	0.013
6/30/2010	11:02:38	0.006
6/30/2010	11:02:39	0.008
6/30/2010	11:02:40	0.014
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6/30/2010	11:02:42	0.009
6/30/2010	11:02:43	0.007
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6/30/2010	11:03:08	0.007
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6/30/2010	11:03:11	0.007
6/30/2010	11:03:12	0.009
6/30/2010	11:03:13	0.014
6/30/2010	11:03:14	0.019
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6/30/2010	11:03:19	0.024
6/30/2010	11:03:20	0.024
6/30/2010	11:03:21	0.017
6/30/2010	11:03:22	0.012
6/30/2010	11:03:23	0.009
6/30/2010	11:03:24	0.012
6/30/2010	11:03:25	0.011
6/30/2010	11:03:26	0.013
6/30/2010	11:03:27	0.009
6/30/2010	11:03:28	0.009
6/30/2010	11:03:29	0.011
6/30/2010	11:03:30	0.015
6/30/2010	11:03:31	0.012
6/30/2010	11:03:32	0.016
6/30/2010	11:03:33	0.016
6/30/2010	11:03:34	0.016
6/30/2010	11:03:35	0.023
6/30/2010	11:03:36	0.058
6/30/2010	11:03:37	0.098
6/30/2010	11:03:38	0.044
6/30/2010	11:03:39	0.008
6/30/2010	11:03:40	0.01
6/30/2010	11:03:41	0.01
6/30/2010	11:03:42	0.007
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6/30/2010	11:03:44	0.008
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6/30/2010	11:03:46	0.008
6/30/2010	11:03:47	0.009
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6/30/2010	11:03:52	0.007
6/30/2010	11:03:53	0.012
6/30/2010	11:03:54	0.016
6/30/2010	11:03:55	0.012
6/30/2010	11:03:56	0.019
6/30/2010	11:03:57	0.012
6/30/2010	11:03:58	0.008
6/30/2010	11:03:59	0.011
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6/30/2010	11:04:02	0.014
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6/30/2010	11:04:50	0.006

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6/30/2010	11:04:53	0.007
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6/30/2010	11:04:55	0.009
6/30/2010	11:04:56	0.012
6/30/2010	11:04:57	0.008
6/30/2010	11:04:58	0.008
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6/30/2010	11:05:55	0.014
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6/30/2010	11:29:43	0.012
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6/30/2010	11:29:51	0.007
6/30/2010	11:29:52	0.006
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6/30/2010	11:29:54	0.009

6/30/2010	11:29:55	0.008
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6/30/2010	11:30:03	0.015
6/30/2010	11:30:04	0.007
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6/30/2010	11:30:26	0.015
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6/30/2010	11:30:35	0.014
6/30/2010	11:30:36	0.013
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6/30/2010	11:36:52	0.008
6/30/2010	11:36:53	0.007
6/30/2010	11:36:54	0.008
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6/30/2010	11:45:08	0.008
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6/30/2010	12:01:14	0.007

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6/30/2010	12:01:34	0.007
6/30/2010	12:01:35	0.007
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6/30/2010	12:01:48	0.011
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6/30/2010	12:07:08	0.006
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6/30/2010	12:08:44	0.006
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6/30/2010	12:08:48	0.005
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6/30/2010	12:08:50	0.005
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6/30/2010	13:52:38	0.012
6/30/2010	13:52:39	0.019
6/30/2010	13:52:40	0.006
6/30/2010	13:52:41	0.006
6/30/2010	13:52:42	0.005
6/30/2010	13:52:43	0.005
6/30/2010	13:52:44	0.005
6/30/2010	13:52:45	0.005
6/30/2010	13:52:46	0.005
6/30/2010	13:52:47	0.004
6/30/2010	13:52:48	0.004
6/30/2010	13:52:49	0.01
6/30/2010	13:52:50	0.007
6/30/2010	13:52:51	0.006
6/30/2010	13:52:52	0.009
6/30/2010	13:52:53	0.007
6/30/2010	13:52:54	0.005
6/30/2010	13:52:55	0.004
6/30/2010	13:52:56	0.004
6/30/2010	13:52:57	0.005
6/30/2010	13:52:58	0.006
6/30/2010	13:52:59	0.005
6/30/2010	13:53:00	0.007
6/30/2010	13:53:01	0.007
6/30/2010	13:53:02	0.007
6/30/2010	13:53:03	0.008
6/30/2010	13:53:04	0.008
6/30/2010	13:53:05	0.009
6/30/2010	13:53:06	0.008
6/30/2010	13:53:07	0.007
6/30/2010	13:53:08	0.004
6/30/2010	13:53:09	0.004
6/30/2010	13:53:10	0.003
6/30/2010	13:53:11	0.009
6/30/2010	13:53:12	0.011
6/30/2010	13:53:13	0.005
6/30/2010	13:53:14	0.005
6/30/2010	13:53:15	0.004

6/30/2010	13:53:16	0.005
6/30/2010	13:53:17	0.007
6/30/2010	13:53:18	0.01
6/30/2010	13:53:19	0.007
6/30/2010	13:53:20	0.007
6/30/2010	13:53:21	0.006
6/30/2010	13:53:22	0.005
6/30/2010	13:53:23	0.005
6/30/2010	13:53:24	0.003
6/30/2010	13:53:25	0.003
6/30/2010	13:53:26	0.005
6/30/2010	13:53:27	0.006
6/30/2010	13:53:28	0.005
6/30/2010	13:53:29	0.005
6/30/2010	13:53:30	0.005
6/30/2010	13:53:31	0.003
6/30/2010	13:53:32	0.004
6/30/2010	13:53:33	0.006
6/30/2010	13:53:34	0.005
6/30/2010	13:53:35	0.004
6/30/2010	13:53:36	0.004
6/30/2010	13:53:37	0.005
6/30/2010	13:53:38	0.005
6/30/2010	13:53:39	0.005
6/30/2010	13:53:40	0.007
6/30/2010	13:53:41	0.007
6/30/2010	13:53:42	0.005
6/30/2010	13:53:43	0.004
6/30/2010	13:53:44	0.005
6/30/2010	13:53:45	0.007
6/30/2010	13:53:46	0.009
6/30/2010	13:53:47	0.012
6/30/2010	13:53:48	0.006
6/30/2010	13:53:49	0.004
6/30/2010	13:53:50	0.005
6/30/2010	13:53:51	0.007
6/30/2010	13:53:52	0.008
6/30/2010	13:53:53	0.006
6/30/2010	13:53:54	0.005
6/30/2010	13:53:55	0.011
6/30/2010	13:53:56	0.015
6/30/2010	13:53:57	0.005
6/30/2010	13:53:58	0.004
6/30/2010	13:53:59	0.004
6/30/2010	13:54:00	0.004
6/30/2010	13:54:01	0.004
6/30/2010	13:54:02	0.004

6/30/2010	13:54:03	0.006
6/30/2010	13:54:04	0.006
6/30/2010	13:54:05	0.006
6/30/2010	13:54:06	0.01
6/30/2010	13:54:07	0.01
6/30/2010	13:54:08	0.008
6/30/2010	13:54:09	0.009
6/30/2010	13:54:10	0.009
6/30/2010	13:54:11	0.005
6/30/2010	13:54:12	0.005
6/30/2010	13:54:13	0.005
6/30/2010	13:54:14	0.005
6/30/2010	13:54:15	0.004
6/30/2010	13:54:16	0.004
6/30/2010	13:54:17	0.005
6/30/2010	13:54:18	0.005
6/30/2010	13:54:19	0.006
6/30/2010	13:54:20	0.006
6/30/2010	13:54:21	0.008
6/30/2010	13:54:22	0.009
6/30/2010	13:54:23	0.005
6/30/2010	13:54:24	0.004
6/30/2010	13:54:25	0.005
6/30/2010	13:54:26	0.007
6/30/2010	13:54:27	0.005
6/30/2010	13:54:28	0.004
6/30/2010	13:54:29	0.009
6/30/2010	13:54:30	0.011
6/30/2010	13:54:31	0.008
6/30/2010	13:54:32	0.005
6/30/2010	13:54:33	0.004
6/30/2010	13:54:34	0.007
6/30/2010	13:54:35	0.01
6/30/2010	13:54:36	0.004
6/30/2010	13:54:37	0.005
6/30/2010	13:54:38	0.006
6/30/2010	13:54:39	0.007
6/30/2010	13:54:40	0.005
6/30/2010	13:54:41	0.005
6/30/2010	13:54:42	0.005
6/30/2010	13:54:43	0.005
6/30/2010	13:54:44	0.006
6/30/2010	13:54:45	0.005
6/30/2010	13:54:46	0.005
6/30/2010	13:54:47	0.005
6/30/2010	13:54:48	0.005
6/30/2010	13:54:49	0.004

6/30/2010	13:54:50	0.005
6/30/2010	13:54:51	0.007
6/30/2010	13:54:52	0.007
6/30/2010	13:54:53	0.004
6/30/2010	13:54:54	0.006
6/30/2010	13:54:55	0.006
6/30/2010	13:54:56	0.005
6/30/2010	13:54:57	0.005
6/30/2010	13:54:58	0.004
6/30/2010	13:54:59	0.004
6/30/2010	13:55:00	0.008
6/30/2010	13:55:01	0.01
6/30/2010	13:55:02	0.007
6/30/2010	13:55:03	0.005
6/30/2010	13:55:04	0.004
6/30/2010	13:55:05	0.008
6/30/2010	13:55:06	0.009
6/30/2010	13:55:07	0.009
6/30/2010	13:55:08	0.011
6/30/2010	13:55:09	0.007
6/30/2010	13:55:10	0.005
6/30/2010	13:55:11	0.004
6/30/2010	13:55:12	0.004
6/30/2010	13:55:13	0.004
6/30/2010	13:55:14	0.012
6/30/2010	13:55:15	0.004
6/30/2010	13:55:16	0.005
6/30/2010	13:55:17	0.006
6/30/2010	13:55:18	0.005
6/30/2010	13:55:19	0.01
6/30/2010	13:55:20	0.015
6/30/2010	13:55:21	0.006
6/30/2010	13:55:22	0.004
6/30/2010	13:55:23	0.004
6/30/2010	13:55:24	0.012
6/30/2010	13:55:25	0.013
6/30/2010	13:55:26	0.005
6/30/2010	13:55:27	0.005
6/30/2010	13:55:28	0.007
6/30/2010	13:55:29	0.007
6/30/2010	13:55:30	0.006
6/30/2010	13:55:31	0.005
6/30/2010	13:55:32	0.004
6/30/2010	13:55:33	0.004
6/30/2010	13:55:34	0.006
6/30/2010	13:55:35	0.013
6/30/2010	13:55:36	0.014

6/30/2010	13:55:37	0.004
6/30/2010	13:55:38	0.004
6/30/2010	13:55:39	0.005
6/30/2010	13:55:40	0.007
6/30/2010	13:55:41	0.006
6/30/2010	13:55:42	0.009
6/30/2010	13:55:43	0.006
6/30/2010	13:55:44	0.012
6/30/2010	13:55:45	0.015
6/30/2010	13:55:46	0.008
6/30/2010	13:55:47	0.008
6/30/2010	13:55:48	0.005
6/30/2010	13:55:49	0.007
6/30/2010	13:55:50	0.005
6/30/2010	13:55:51	0.005
6/30/2010	13:55:52	0.005
6/30/2010	13:55:53	0.004
6/30/2010	13:55:54	0.005
6/30/2010	13:55:55	0.004
6/30/2010	13:55:56	0.006
6/30/2010	13:55:57	0.008
6/30/2010	13:55:58	0.008
6/30/2010	13:55:59	0.005
6/30/2010	13:56:00	0.004
6/30/2010	13:56:01	0.005
6/30/2010	13:56:02	0.004
6/30/2010	13:56:03	0.004
6/30/2010	13:56:04	0.005
6/30/2010	13:56:05	0.006
6/30/2010	13:56:06	0.003
6/30/2010	13:56:07	0.004
6/30/2010	13:56:08	0.005
6/30/2010	13:56:09	0.005
6/30/2010	13:56:10	0.006
6/30/2010	13:56:11	0.006
6/30/2010	13:56:12	0.005
6/30/2010	13:56:13	0.005
6/30/2010	13:56:14	0.004
6/30/2010	13:56:15	0.005
6/30/2010	13:56:16	0.006
6/30/2010	13:56:17	0.006
6/30/2010	13:56:18	0.004
6/30/2010	13:56:19	0.005
6/30/2010	13:56:20	0.004
6/30/2010	13:56:21	0.006
6/30/2010	13:56:22	0.005
6/30/2010	13:56:23	0.004

6/30/2010	13:56:24	0.004
6/30/2010	13:56:25	0.004
6/30/2010	13:56:26	0.005
6/30/2010	13:56:27	0.006
6/30/2010	13:56:28	0.011
6/30/2010	13:56:29	0.009
6/30/2010	13:56:30	0.005
6/30/2010	13:56:31	0.007
6/30/2010	13:56:32	0.008
6/30/2010	13:56:33	0.004
6/30/2010	13:56:34	0.004
6/30/2010	13:56:35	0.004
6/30/2010	13:56:36	0.005
6/30/2010	13:56:37	0.005
6/30/2010	13:56:38	0.005
6/30/2010	13:56:39	0.006
6/30/2010	13:56:40	0.006
6/30/2010	13:56:41	0.005
6/30/2010	13:56:42	0.004
6/30/2010	13:56:43	0.004
6/30/2010	13:56:44	0.006
6/30/2010	13:56:45	0.005
6/30/2010	13:56:46	0.004
6/30/2010	13:56:47	0.004
6/30/2010	13:56:48	0.005
6/30/2010	13:56:49	0.004
6/30/2010	13:56:50	0.006
6/30/2010	13:56:51	0.005
6/30/2010	13:56:52	0.005
6/30/2010	13:56:53	0.004
6/30/2010	13:56:54	0.004
6/30/2010	13:56:55	0.005
6/30/2010	13:56:56	0.005
6/30/2010	13:56:57	0.005
6/30/2010	13:56:58	0.005
6/30/2010	13:56:59	0.008
6/30/2010	13:57:00	0.013
6/30/2010	13:57:01	0.005
6/30/2010	13:57:02	0.005
6/30/2010	13:57:03	0.006
6/30/2010	13:57:04	0.01
6/30/2010	13:57:05	0.012
6/30/2010	13:57:06	0.005
6/30/2010	13:57:07	0.008
6/30/2010	13:57:08	0.004
6/30/2010	13:57:09	0.004
6/30/2010	13:57:10	0.005

6/30/2010	13:57:11	0.006
6/30/2010	13:57:12	0.005
6/30/2010	13:57:13	0.006
6/30/2010	13:57:14	0.005
6/30/2010	13:57:15	0.004
6/30/2010	13:57:16	0.004
6/30/2010	13:57:17	0.007
6/30/2010	13:57:18	0.009
6/30/2010	13:57:19	0.01
6/30/2010	13:57:20	0.006
6/30/2010	13:57:21	0.01
6/30/2010	13:57:22	0.009
6/30/2010	13:57:23	0.005
6/30/2010	13:57:24	0.005
6/30/2010	13:57:25	0.004

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 18
Test Abbreviation: REMOVAL-B116_018
Start Date: 7/1/2010
Start Time: 9:46:36
Duration (dd:hh:mm:ss): 0:05:33:00
Log Interval (mm:ss): 1:00
Number of points: 333
Notes: Room B-116 Removal

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.005
Minimum: 0.002
Time of Minimum: 12:14:36
Date of Minimum: 7/1/2010
Maximum: 0.024
Time of Maximum: 13:27:36
Date of Maximum: 7/1/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/1/2010	9:47:36	0.005
7/1/2010	9:48:36	0.006

7/1/2010	9:49:36	0.007
7/1/2010	9:50:36	0.005
7/1/2010	9:51:36	0.004
7/1/2010	9:52:36	0.005
7/1/2010	9:53:36	0.005
7/1/2010	9:54:36	0.005
7/1/2010	9:55:36	0.005
7/1/2010	9:56:36	0.006
7/1/2010	9:57:36	0.004
7/1/2010	9:58:36	0.004
7/1/2010	9:59:36	0.004
7/1/2010	10:00:36	0.004
7/1/2010	10:01:36	0.004
7/1/2010	10:02:36	0.005
7/1/2010	10:03:36	0.004
7/1/2010	10:04:36	0.004
7/1/2010	10:05:36	0.004
7/1/2010	10:06:36	0.004
7/1/2010	10:07:36	0.004
7/1/2010	10:08:36	0.005
7/1/2010	10:09:36	0.004
7/1/2010	10:10:36	0.005
7/1/2010	10:11:36	0.006
7/1/2010	10:12:36	0.005
7/1/2010	10:13:36	0.005
7/1/2010	10:14:36	0.006
7/1/2010	10:15:36	0.005
7/1/2010	10:16:36	0.006
7/1/2010	10:17:36	0.01
7/1/2010	10:18:36	0.015
7/1/2010	10:19:36	0.008
7/1/2010	10:20:36	0.007
7/1/2010	10:21:36	0.008
7/1/2010	10:22:36	0.008
7/1/2010	10:23:36	0.006
7/1/2010	10:24:36	0.006
7/1/2010	10:25:36	0.007
7/1/2010	10:26:36	0.006
7/1/2010	10:27:36	0.006
7/1/2010	10:28:36	0.007
7/1/2010	10:29:36	0.005
7/1/2010	10:30:36	0.007
7/1/2010	10:31:36	0.004
7/1/2010	10:32:36	0.006
7/1/2010	10:33:36	0.005
7/1/2010	10:34:36	0.005
7/1/2010	10:35:36	0.004

7/1/2010	10:36:36	0.004
7/1/2010	10:37:36	0.004
7/1/2010	10:38:36	0.004
7/1/2010	10:39:36	0.004
7/1/2010	10:40:36	0.004
7/1/2010	10:41:36	0.004
7/1/2010	10:42:36	0.006
7/1/2010	10:43:36	0.005
7/1/2010	10:44:36	0.005
7/1/2010	10:45:36	0.005
7/1/2010	10:46:36	0.006
7/1/2010	10:47:36	0.005
7/1/2010	10:48:36	0.006
7/1/2010	10:49:36	0.004
7/1/2010	10:50:36	0.005
7/1/2010	10:51:36	0.005
7/1/2010	10:52:36	0.005
7/1/2010	10:53:36	0.004
7/1/2010	10:54:36	0.004
7/1/2010	10:55:36	0.004
7/1/2010	10:56:36	0.004
7/1/2010	10:57:36	0.004
7/1/2010	10:58:36	0.004
7/1/2010	10:59:36	0.004
7/1/2010	11:00:36	0.004
7/1/2010	11:01:36	0.004
7/1/2010	11:02:36	0.004
7/1/2010	11:03:36	0.005
7/1/2010	11:04:36	0.004
7/1/2010	11:05:36	0.004
7/1/2010	11:06:36	0.004
7/1/2010	11:07:36	0.004
7/1/2010	11:08:36	0.004
7/1/2010	11:09:36	0.004
7/1/2010	11:10:36	0.004
7/1/2010	11:11:36	0.004
7/1/2010	11:12:36	0.003
7/1/2010	11:13:36	0.005
7/1/2010	11:14:36	0.006
7/1/2010	11:15:36	0.007
7/1/2010	11:16:36	0.006
7/1/2010	11:17:36	0.005
7/1/2010	11:18:36	0.004
7/1/2010	11:19:36	0.006
7/1/2010	11:20:36	0.005
7/1/2010	11:21:36	0.004
7/1/2010	11:22:36	0.004

7/1/2010	11:23:36	0.003
7/1/2010	11:24:36	0.004
7/1/2010	11:25:36	0.003
7/1/2010	11:26:36	0.003
7/1/2010	11:27:36	0.003
7/1/2010	11:28:36	0.01
7/1/2010	11:29:36	0.005
7/1/2010	11:30:36	0.004
7/1/2010	11:31:36	0.004
7/1/2010	11:32:36	0.004
7/1/2010	11:33:36	0.003
7/1/2010	11:34:36	0.005
7/1/2010	11:35:36	0.004
7/1/2010	11:36:36	0.004
7/1/2010	11:37:36	0.003
7/1/2010	11:38:36	0.003
7/1/2010	11:39:36	0.003
7/1/2010	11:40:36	0.003
7/1/2010	11:41:36	0.003
7/1/2010	11:42:36	0.003
7/1/2010	11:43:36	0.003
7/1/2010	11:44:36	0.004
7/1/2010	11:45:36	0.006
7/1/2010	11:46:36	0.006
7/1/2010	11:47:36	0.005
7/1/2010	11:48:36	0.006
7/1/2010	11:49:36	0.005
7/1/2010	11:50:36	0.004
7/1/2010	11:51:36	0.004
7/1/2010	11:52:36	0.004
7/1/2010	11:53:36	0.003
7/1/2010	11:54:36	0.004
7/1/2010	11:55:36	0.003
7/1/2010	11:56:36	0.003
7/1/2010	11:57:36	0.003
7/1/2010	11:58:36	0.004
7/1/2010	11:59:36	0.003
7/1/2010	12:00:36	0.003
7/1/2010	12:01:36	0.003
7/1/2010	12:02:36	0.006
7/1/2010	12:03:36	0.004
7/1/2010	12:04:36	0.004
7/1/2010	12:05:36	0.003
7/1/2010	12:06:36	0.004
7/1/2010	12:07:36	0.003
7/1/2010	12:08:36	0.003
7/1/2010	12:09:36	0.003

7/1/2010	12:10:36	0.004
7/1/2010	12:11:36	0.003
7/1/2010	12:12:36	0.003
7/1/2010	12:13:36	0.003
7/1/2010	12:14:36	0.002
7/1/2010	12:15:36	0.002
7/1/2010	12:16:36	0.002
7/1/2010	12:17:36	0.002
7/1/2010	12:18:36	0.002
7/1/2010	12:19:36	0.002
7/1/2010	12:20:36	0.002
7/1/2010	12:21:36	0.002
7/1/2010	12:22:36	0.002
7/1/2010	12:23:36	0.002
7/1/2010	12:24:36	0.002
7/1/2010	12:25:36	0.002
7/1/2010	12:26:36	0.002
7/1/2010	12:27:36	0.002
7/1/2010	12:28:36	0.002
7/1/2010	12:29:36	0.002
7/1/2010	12:30:36	0.002
7/1/2010	12:31:36	0.002
7/1/2010	12:32:36	0.002
7/1/2010	12:33:36	0.002
7/1/2010	12:34:36	0.002
7/1/2010	12:35:36	0.002
7/1/2010	12:36:36	0.003
7/1/2010	12:37:36	0.002
7/1/2010	12:38:36	0.002
7/1/2010	12:39:36	0.002
7/1/2010	12:40:36	0.003
7/1/2010	12:41:36	0.003
7/1/2010	12:42:36	0.003
7/1/2010	12:43:36	0.003
7/1/2010	12:44:36	0.003
7/1/2010	12:45:36	0.003
7/1/2010	12:46:36	0.004
7/1/2010	12:47:36	0.003
7/1/2010	12:48:36	0.003
7/1/2010	12:49:36	0.003
7/1/2010	12:50:36	0.002
7/1/2010	12:51:36	0.004
7/1/2010	12:52:36	0.004
7/1/2010	12:53:36	0.003
7/1/2010	12:54:36	0.004
7/1/2010	12:55:36	0.003
7/1/2010	12:56:36	0.004

7/1/2010	12:57:36	0.005
7/1/2010	12:58:36	0.005
7/1/2010	12:59:36	0.006
7/1/2010	13:00:36	0.007
7/1/2010	13:01:36	0.005
7/1/2010	13:02:36	0.005
7/1/2010	13:03:36	0.006
7/1/2010	13:04:36	0.005
7/1/2010	13:05:36	0.004
7/1/2010	13:06:36	0.006
7/1/2010	13:07:36	0.005
7/1/2010	13:08:36	0.005
7/1/2010	13:09:36	0.003
7/1/2010	13:10:36	0.003
7/1/2010	13:11:36	0.003
7/1/2010	13:12:36	0.003
7/1/2010	13:13:36	0.003
7/1/2010	13:14:36	0.003
7/1/2010	13:15:36	0.003
7/1/2010	13:16:36	0.003
7/1/2010	13:17:36	0.004
7/1/2010	13:18:36	0.003
7/1/2010	13:19:36	0.003
7/1/2010	13:20:36	0.004
7/1/2010	13:21:36	0.004
7/1/2010	13:22:36	0.004
7/1/2010	13:23:36	0.005
7/1/2010	13:24:36	0.008
7/1/2010	13:25:36	0.012
7/1/2010	13:26:36	0.018
7/1/2010	13:27:36	0.024
7/1/2010	13:28:36	0.019
7/1/2010	13:29:36	0.016
7/1/2010	13:30:36	0.014
7/1/2010	13:31:36	0.017
7/1/2010	13:32:36	0.01
7/1/2010	13:33:36	0.016
7/1/2010	13:34:36	0.015
7/1/2010	13:35:36	0.015
7/1/2010	13:36:36	0.012
7/1/2010	13:37:36	0.012
7/1/2010	13:38:36	0.013
7/1/2010	13:39:36	0.015
7/1/2010	13:40:36	0.009
7/1/2010	13:41:36	0.011
7/1/2010	13:42:36	0.009
7/1/2010	13:43:36	0.009

7/1/2010	13:44:36	0.007
7/1/2010	13:45:36	0.007
7/1/2010	13:46:36	0.01
7/1/2010	13:47:36	0.007
7/1/2010	13:48:36	0.008
7/1/2010	13:49:36	0.007
7/1/2010	13:50:36	0.005
7/1/2010	13:51:36	0.005
7/1/2010	13:52:36	0.005
7/1/2010	13:53:36	0.005
7/1/2010	13:54:36	0.006
7/1/2010	13:55:36	0.005
7/1/2010	13:56:36	0.005
7/1/2010	13:57:36	0.005
7/1/2010	13:58:36	0.004
7/1/2010	13:59:36	0.005
7/1/2010	14:00:36	0.003
7/1/2010	14:01:36	0.003
7/1/2010	14:02:36	0.008
7/1/2010	14:03:36	0.005
7/1/2010	14:04:36	0.008
7/1/2010	14:05:36	0.005
7/1/2010	14:06:36	0.004
7/1/2010	14:07:36	0.004
7/1/2010	14:08:36	0.006
7/1/2010	14:09:36	0.011
7/1/2010	14:10:36	0.01
7/1/2010	14:11:36	0.008
7/1/2010	14:12:36	0.006
7/1/2010	14:13:36	0.006
7/1/2010	14:14:36	0.006
7/1/2010	14:15:36	0.005
7/1/2010	14:16:36	0.004
7/1/2010	14:17:36	0.005
7/1/2010	14:18:36	0.006
7/1/2010	14:19:36	0.005
7/1/2010	14:20:36	0.008
7/1/2010	14:21:36	0.008
7/1/2010	14:22:36	0.008
7/1/2010	14:23:36	0.007
7/1/2010	14:24:36	0.007
7/1/2010	14:25:36	0.009
7/1/2010	14:26:36	0.007
7/1/2010	14:27:36	0.007
7/1/2010	14:28:36	0.007
7/1/2010	14:29:36	0.006
7/1/2010	14:30:36	0.007

7/1/2010	14:31:36	0.005
7/1/2010	14:32:36	0.006
7/1/2010	14:33:36	0.005
7/1/2010	14:34:36	0.005
7/1/2010	14:35:36	0.005
7/1/2010	14:36:36	0.005
7/1/2010	14:37:36	0.004
7/1/2010	14:38:36	0.005
7/1/2010	14:39:36	0.004
7/1/2010	14:40:36	0.004
7/1/2010	14:41:36	0.007
7/1/2010	14:42:36	0.004
7/1/2010	14:43:36	0.004
7/1/2010	14:44:36	0.004
7/1/2010	14:45:36	0.008
7/1/2010	14:46:36	0.007
7/1/2010	14:47:36	0.007
7/1/2010	14:48:36	0.005
7/1/2010	14:49:36	0.01
7/1/2010	14:50:36	0.013
7/1/2010	14:51:36	0.012
7/1/2010	14:52:36	0.01
7/1/2010	14:53:36	0.012
7/1/2010	14:54:36	0.013
7/1/2010	14:55:36	0.013
7/1/2010	14:56:36	0.011
7/1/2010	14:57:36	0.008
7/1/2010	14:58:36	0.009
7/1/2010	14:59:36	0.006
7/1/2010	15:00:36	0.008
7/1/2010	15:01:36	0.01
7/1/2010	15:02:36	0.008
7/1/2010	15:03:36	0.007
7/1/2010	15:04:36	0.009
7/1/2010	15:05:36	0.011
7/1/2010	15:06:36	0.008
7/1/2010	15:07:36	0.009
7/1/2010	15:08:36	0.009
7/1/2010	15:09:36	0.006
7/1/2010	15:10:36	0.005
7/1/2010	15:11:36	0.006
7/1/2010	15:12:36	0.005
7/1/2010	15:13:36	0.006
7/1/2010	15:14:36	0.004
7/1/2010	15:15:36	0.004
7/1/2010	15:16:36	0.004
7/1/2010	15:17:36	0.005

7/1/2010	15:18:36	0.005
7/1/2010	15:19:36	0.006

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 19
Test Abbreviation: REMOVAL-B265_019
Start Date: 7/2/2010
Start Time: 12:00:56
Duration (dd:hh:mm:ss): 0:02:01:00
Log Interval (mm:ss): 1:00
Number of points: 121
Notes: B-265 Removal

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.008
Minimum: 0.004
Time of Minimum: 12:15:56
Date of Minimum: 7/2/2010
Maximum: 0.017
Time of Maximum: 12:01:56
Date of Maximum: 7/2/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/2/2010	12:01:56	0.017
7/2/2010	12:02:56	0.017
7/2/2010	12:03:56	0.014
7/2/2010	12:04:56	0.012
7/2/2010	12:05:56	0.008
7/2/2010	12:06:56	0.008
7/2/2010	12:07:56	0.007
7/2/2010	12:08:56	0.006
7/2/2010	12:09:56	0.006
7/2/2010	12:10:56	0.006
7/2/2010	12:11:56	0.007
7/2/2010	12:12:56	0.005
7/2/2010	12:13:56	0.006
7/2/2010	12:14:56	0.006
7/2/2010	12:15:56	0.004

7/2/2010	12:16:56	0.005
7/2/2010	12:17:56	0.005
7/2/2010	12:18:56	0.005
7/2/2010	12:19:56	0.006
7/2/2010	12:20:56	0.005
7/2/2010	12:21:56	0.005
7/2/2010	12:22:56	0.005
7/2/2010	12:23:56	0.005
7/2/2010	12:24:56	0.005
7/2/2010	12:25:56	0.004
7/2/2010	12:26:56	0.004
7/2/2010	12:27:56	0.005
7/2/2010	12:28:56	0.004
7/2/2010	12:29:56	0.005
7/2/2010	12:30:56	0.005
7/2/2010	12:31:56	0.006
7/2/2010	12:32:56	0.005
7/2/2010	12:33:56	0.006
7/2/2010	12:34:56	0.005
7/2/2010	12:35:56	0.005
7/2/2010	12:36:56	0.007
7/2/2010	12:37:56	0.01
7/2/2010	12:38:56	0.007
7/2/2010	12:39:56	0.009
7/2/2010	12:40:56	0.009
7/2/2010	12:41:56	0.013
7/2/2010	12:42:56	0.009
7/2/2010	12:43:56	0.008
7/2/2010	12:44:56	0.007
7/2/2010	12:45:56	0.006
7/2/2010	12:46:56	0.006
7/2/2010	12:47:56	0.005
7/2/2010	12:48:56	0.006
7/2/2010	12:49:56	0.006
7/2/2010	12:50:56	0.006
7/2/2010	12:51:56	0.005
7/2/2010	12:52:56	0.006
7/2/2010	12:53:56	0.006
7/2/2010	12:54:56	0.006
7/2/2010	12:55:56	0.005
7/2/2010	12:56:56	0.005
7/2/2010	12:57:56	0.004
7/2/2010	12:58:56	0.004
7/2/2010	12:59:56	0.005
7/2/2010	13:00:56	0.005
7/2/2010	13:01:56	0.004
7/2/2010	13:02:56	0.004

7/2/2010	13:03:56	0.005
7/2/2010	13:04:56	0.004
7/2/2010	13:05:56	0.005
7/2/2010	13:06:56	0.005
7/2/2010	13:07:56	0.005
7/2/2010	13:08:56	0.01
7/2/2010	13:09:56	0.011
7/2/2010	13:10:56	0.009
7/2/2010	13:11:56	0.007
7/2/2010	13:12:56	0.007
7/2/2010	13:13:56	0.006
7/2/2010	13:14:56	0.009
7/2/2010	13:15:56	0.007
7/2/2010	13:16:56	0.008
7/2/2010	13:17:56	0.01
7/2/2010	13:18:56	0.01
7/2/2010	13:19:56	0.009
7/2/2010	13:20:56	0.007
7/2/2010	13:21:56	0.009
7/2/2010	13:22:56	0.014
7/2/2010	13:23:56	0.013
7/2/2010	13:24:56	0.009
7/2/2010	13:25:56	0.009
7/2/2010	13:26:56	0.008
7/2/2010	13:27:56	0.008
7/2/2010	13:28:56	0.008
7/2/2010	13:29:56	0.007
7/2/2010	13:30:56	0.008
7/2/2010	13:31:56	0.009
7/2/2010	13:32:56	0.009
7/2/2010	13:33:56	0.008
7/2/2010	13:34:56	0.008
7/2/2010	13:35:56	0.007
7/2/2010	13:36:56	0.01
7/2/2010	13:37:56	0.008
7/2/2010	13:38:56	0.008
7/2/2010	13:39:56	0.009
7/2/2010	13:40:56	0.011
7/2/2010	13:41:56	0.012
7/2/2010	13:42:56	0.01
7/2/2010	13:43:56	0.01
7/2/2010	13:44:56	0.009
7/2/2010	13:45:56	0.01
7/2/2010	13:46:56	0.012
7/2/2010	13:47:56	0.012
7/2/2010	13:48:56	0.011
7/2/2010	13:49:56	0.01

7/2/2010	13:50:56	0.01
7/2/2010	13:51:56	0.011
7/2/2010	13:52:56	0.011
7/2/2010	13:53:56	0.011
7/2/2010	13:54:56	0.013
7/2/2010	13:55:56	0.015
7/2/2010	13:56:56	0.014
7/2/2010	13:57:56	0.013
7/2/2010	13:58:56	0.013
7/2/2010	13:59:56	0.012
7/2/2010	14:00:56	0.013
7/2/2010	14:01:56	0.013

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 20
Test Abbreviation: PREP1-B211_020
Start Date: 7/6/2010
Start Time: 9:01:44
Duration (dd:hh:mm:ss): 0:00:01:00
Log Interval (mm:ss): 1:00
Number of points: 1
Notes: Room B-211 prep

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.052
Minimum: 0.052
Time of Minimum: 9:02:44
Date of Minimum: 7/6/2010
Maximum: 0.052
Time of Maximum: 9:02:44
Date of Maximum: 7/6/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/6/2010	9:02:44	0.052

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Test ID:	21
Test Abbreviation:	REMOVAL-B211_021
Start Date:	7/6/2010
Start Time:	13:54:09
Duration (dd:hh:mm:ss):	0:01:34:00
Log Interval (mm:ss):	1:00
Number of points:	94
Notes:	Room B-211 Removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.029
Minimum:	0.027
Time of Minimum:	14:12:09
Date of Minimum:	7/6/2010
Maximum:	0.035
Time of Maximum:	13:55:09
Date of Maximum:	7/6/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/6/2010	13:55:09	0.035
7/6/2010	13:56:09	0.034
7/6/2010	13:57:09	0.033
7/6/2010	13:58:09	0.032
7/6/2010	13:59:09	0.032
7/6/2010	14:00:09	0.032
7/6/2010	14:01:09	0.032
7/6/2010	14:02:09	0.033
7/6/2010	14:03:09	0.033
7/6/2010	14:04:09	0.031
7/6/2010	14:05:09	0.03
7/6/2010	14:06:09	0.03
7/6/2010	14:07:09	0.03
7/6/2010	14:08:09	0.029
7/6/2010	14:09:09	0.028
7/6/2010	14:10:09	0.028
7/6/2010	14:11:09	0.028
7/6/2010	14:12:09	0.027
7/6/2010	14:13:09	0.027
7/6/2010	14:14:09	0.028
7/6/2010	14:15:09	0.028

7/6/2010	14:16:09	0.028
7/6/2010	14:17:09	0.028
7/6/2010	14:18:09	0.028
7/6/2010	14:19:09	0.028
7/6/2010	14:20:09	0.028
7/6/2010	14:21:09	0.028
7/6/2010	14:22:09	0.028
7/6/2010	14:23:09	0.028
7/6/2010	14:24:09	0.028
7/6/2010	14:25:09	0.029
7/6/2010	14:26:09	0.028
7/6/2010	14:27:09	0.028
7/6/2010	14:28:09	0.028
7/6/2010	14:29:09	0.028
7/6/2010	14:30:09	0.028
7/6/2010	14:31:09	0.028
7/6/2010	14:32:09	0.027
7/6/2010	14:33:09	0.027
7/6/2010	14:34:09	0.027
7/6/2010	14:35:09	0.027
7/6/2010	14:36:09	0.028
7/6/2010	14:37:09	0.028
7/6/2010	14:38:09	0.028
7/6/2010	14:39:09	0.028
7/6/2010	14:40:09	0.028
7/6/2010	14:41:09	0.028
7/6/2010	14:42:09	0.028
7/6/2010	14:43:09	0.028
7/6/2010	14:44:09	0.028
7/6/2010	14:45:09	0.029
7/6/2010	14:46:09	0.028
7/6/2010	14:47:09	0.028
7/6/2010	14:48:09	0.028
7/6/2010	14:49:09	0.028
7/6/2010	14:50:09	0.028
7/6/2010	14:51:09	0.028
7/6/2010	14:52:09	0.028
7/6/2010	14:53:09	0.029
7/6/2010	14:54:09	0.029
7/6/2010	14:55:09	0.029
7/6/2010	14:56:09	0.029
7/6/2010	14:57:09	0.03
7/6/2010	14:58:09	0.03
7/6/2010	14:59:09	0.03
7/6/2010	15:00:09	0.029
7/6/2010	15:01:09	0.029
7/6/2010	15:02:09	0.03

7/6/2010	15:03:09	0.03
7/6/2010	15:04:09	0.03
7/6/2010	15:05:09	0.03
7/6/2010	15:06:09	0.03
7/6/2010	15:07:09	0.033
7/6/2010	15:08:09	0.031
7/6/2010	15:09:09	0.031
7/6/2010	15:10:09	0.032
7/6/2010	15:11:09	0.03
7/6/2010	15:12:09	0.03
7/6/2010	15:13:09	0.03
7/6/2010	15:14:09	0.03
7/6/2010	15:15:09	0.03
7/6/2010	15:16:09	0.03
7/6/2010	15:17:09	0.031
7/6/2010	15:18:09	0.031
7/6/2010	15:19:09	0.031
7/6/2010	15:20:09	0.031
7/6/2010	15:21:09	0.031
7/6/2010	15:22:09	0.031
7/6/2010	15:23:09	0.031
7/6/2010	15:24:09	0.031
7/6/2010	15:25:09	0.031
7/6/2010	15:26:09	0.031
7/6/2010	15:27:09	0.031
7/6/2010	15:28:09	0.031

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	22
Test Abbreviation:	REMOVAL-B212_022
Start Date:	7/7/2010
Start Time:	7:59:24
Duration (dd:hh:mm:ss):	0:02:36:00
Log Interval (mm:ss):	1:00
Number of points:	156
Notes:	Room B-212 Removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.051
Minimum:	0.045
Time of Minimum:	8:20:24
Date of Minimum:	7/7/2010
Maximum:	0.067

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Time of Maximum: 10:35:24
Date of Maximum: 7/7/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/7/2010	8:00:24	0.051
7/7/2010	8:01:24	0.053
7/7/2010	8:02:24	0.053
7/7/2010	8:03:24	0.05
7/7/2010	8:04:24	0.05
7/7/2010	8:05:24	0.05
7/7/2010	8:06:24	0.051
7/7/2010	8:07:24	0.049
7/7/2010	8:08:24	0.05
7/7/2010	8:09:24	0.05
7/7/2010	8:10:24	0.049
7/7/2010	8:11:24	0.048
7/7/2010	8:12:24	0.049
7/7/2010	8:13:24	0.047
7/7/2010	8:14:24	0.048
7/7/2010	8:15:24	0.049
7/7/2010	8:16:24	0.047
7/7/2010	8:17:24	0.047
7/7/2010	8:18:24	0.047
7/7/2010	8:19:24	0.046
7/7/2010	8:20:24	0.045
7/7/2010	8:21:24	0.046
7/7/2010	8:22:24	0.046
7/7/2010	8:23:24	0.047
7/7/2010	8:24:24	0.046
7/7/2010	8:25:24	0.046
7/7/2010	8:26:24	0.047
7/7/2010	8:27:24	0.046
7/7/2010	8:28:24	0.046
7/7/2010	8:29:24	0.045
7/7/2010	8:30:24	0.045
7/7/2010	8:31:24	0.045
7/7/2010	8:32:24	0.046
7/7/2010	8:33:24	0.045
7/7/2010	8:34:24	0.045
7/7/2010	8:35:24	0.045
7/7/2010	8:36:24	0.045
7/7/2010	8:37:24	0.045

7/7/2010	8:38:24	0.046
7/7/2010	8:39:24	0.046
7/7/2010	8:40:24	0.045
7/7/2010	8:41:24	0.046
7/7/2010	8:42:24	0.046
7/7/2010	8:43:24	0.047
7/7/2010	8:44:24	0.046
7/7/2010	8:45:24	0.048
7/7/2010	8:46:24	0.048
7/7/2010	8:47:24	0.048
7/7/2010	8:48:24	0.049
7/7/2010	8:49:24	0.049
7/7/2010	8:50:24	0.049
7/7/2010	8:51:24	0.047
7/7/2010	8:52:24	0.048
7/7/2010	8:53:24	0.049
7/7/2010	8:54:24	0.049
7/7/2010	8:55:24	0.048
7/7/2010	8:56:24	0.047
7/7/2010	8:57:24	0.047
7/7/2010	8:58:24	0.047
7/7/2010	8:59:24	0.048
7/7/2010	9:00:24	0.047
7/7/2010	9:01:24	0.047
7/7/2010	9:02:24	0.048
7/7/2010	9:03:24	0.05
7/7/2010	9:04:24	0.049
7/7/2010	9:05:24	0.048
7/7/2010	9:06:24	0.05
7/7/2010	9:07:24	0.049
7/7/2010	9:08:24	0.049
7/7/2010	9:09:24	0.048
7/7/2010	9:10:24	0.047
7/7/2010	9:11:24	0.048
7/7/2010	9:12:24	0.049
7/7/2010	9:13:24	0.048
7/7/2010	9:14:24	0.047
7/7/2010	9:15:24	0.048
7/7/2010	9:16:24	0.047
7/7/2010	9:17:24	0.048
7/7/2010	9:18:24	0.048
7/7/2010	9:19:24	0.048
7/7/2010	9:20:24	0.048
7/7/2010	9:21:24	0.047
7/7/2010	9:22:24	0.047
7/7/2010	9:23:24	0.048
7/7/2010	9:24:24	0.049

7/7/2010	9:25:24	0.049
7/7/2010	9:26:24	0.05
7/7/2010	9:27:24	0.049
7/7/2010	9:28:24	0.049
7/7/2010	9:29:24	0.05
7/7/2010	9:30:24	0.047
7/7/2010	9:31:24	0.049
7/7/2010	9:32:24	0.047
7/7/2010	9:33:24	0.047
7/7/2010	9:34:24	0.047
7/7/2010	9:35:24	0.047
7/7/2010	9:36:24	0.047
7/7/2010	9:37:24	0.047
7/7/2010	9:38:24	0.048
7/7/2010	9:39:24	0.047
7/7/2010	9:40:24	0.049
7/7/2010	9:41:24	0.048
7/7/2010	9:42:24	0.047
7/7/2010	9:43:24	0.048
7/7/2010	9:44:24	0.049
7/7/2010	9:45:24	0.048
7/7/2010	9:46:24	0.049
7/7/2010	9:47:24	0.048
7/7/2010	9:48:24	0.047
7/7/2010	9:49:24	0.049
7/7/2010	9:50:24	0.05
7/7/2010	9:51:24	0.049
7/7/2010	9:52:24	0.049
7/7/2010	9:53:24	0.049
7/7/2010	9:54:24	0.05
7/7/2010	9:55:24	0.049
7/7/2010	9:56:24	0.05
7/7/2010	9:57:24	0.05
7/7/2010	9:58:24	0.051
7/7/2010	9:59:24	0.052
7/7/2010	10:00:24	0.052
7/7/2010	10:01:24	0.052
7/7/2010	10:02:24	0.054
7/7/2010	10:03:24	0.053
7/7/2010	10:04:24	0.055
7/7/2010	10:05:24	0.056
7/7/2010	10:06:24	0.055
7/7/2010	10:07:24	0.056
7/7/2010	10:08:24	0.056
7/7/2010	10:09:24	0.057
7/7/2010	10:10:24	0.057
7/7/2010	10:11:24	0.058

7/7/2010	10:12:24	0.059
7/7/2010	10:13:24	0.058
7/7/2010	10:14:24	0.06
7/7/2010	10:15:24	0.061
7/7/2010	10:16:24	0.06
7/7/2010	10:17:24	0.061
7/7/2010	10:18:24	0.061
7/7/2010	10:19:24	0.061
7/7/2010	10:20:24	0.059
7/7/2010	10:21:24	0.061
7/7/2010	10:22:24	0.062
7/7/2010	10:23:24	0.062
7/7/2010	10:24:24	0.061
7/7/2010	10:25:24	0.062
7/7/2010	10:26:24	0.061
7/7/2010	10:27:24	0.063
7/7/2010	10:28:24	0.062
7/7/2010	10:29:24	0.062
7/7/2010	10:30:24	0.063
7/7/2010	10:31:24	0.063
7/7/2010	10:32:24	0.064
7/7/2010	10:33:24	0.065
7/7/2010	10:34:24	0.066
7/7/2010	10:35:24	0.067

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	23
Test Abbreviation:	PREP1-B229_023
Start Date:	7/8/2010
Start Time:	8:00:18
Duration (dd:hh:mm:ss):	0:02:54:00
Log Interval (mm:ss):	1:00
Number of points:	174
Notes:	Room B-229 Prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.014
Minimum:	0.008
Time of Minimum:	10:51:18
Date of Minimum:	7/8/2010
Maximum:	0.02
Time of Maximum:	8:25:18
Date of Maximum:	7/8/2010

Calibration

Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/8/2010	8:01:18	0.016
7/8/2010	8:02:18	0.016
7/8/2010	8:03:18	0.016
7/8/2010	8:04:18	0.015
7/8/2010	8:05:18	0.015
7/8/2010	8:06:18	0.015
7/8/2010	8:07:18	0.016
7/8/2010	8:08:18	0.014
7/8/2010	8:09:18	0.015
7/8/2010	8:10:18	0.014
7/8/2010	8:11:18	0.014
7/8/2010	8:12:18	0.015
7/8/2010	8:13:18	0.015
7/8/2010	8:14:18	0.016
7/8/2010	8:15:18	0.016
7/8/2010	8:16:18	0.016
7/8/2010	8:17:18	0.014
7/8/2010	8:18:18	0.017
7/8/2010	8:19:18	0.016
7/8/2010	8:20:18	0.016
7/8/2010	8:21:18	0.017
7/8/2010	8:22:18	0.018
7/8/2010	8:23:18	0.018
7/8/2010	8:24:18	0.018
7/8/2010	8:25:18	0.02
7/8/2010	8:26:18	0.017
7/8/2010	8:27:18	0.018
7/8/2010	8:28:18	0.018
7/8/2010	8:29:18	0.017
7/8/2010	8:30:18	0.017
7/8/2010	8:31:18	0.016
7/8/2010	8:32:18	0.015
7/8/2010	8:33:18	0.015
7/8/2010	8:34:18	0.013
7/8/2010	8:35:18	0.013
7/8/2010	8:36:18	0.013
7/8/2010	8:37:18	0.013
7/8/2010	8:38:18	0.013
7/8/2010	8:39:18	0.014
7/8/2010	8:40:18	0.014

7/8/2010	8:41:18	0.014
7/8/2010	8:42:18	0.014
7/8/2010	8:43:18	0.014
7/8/2010	8:44:18	0.014
7/8/2010	8:45:18	0.014
7/8/2010	8:46:18	0.014
7/8/2010	8:47:18	0.014
7/8/2010	8:48:18	0.014
7/8/2010	8:49:18	0.014
7/8/2010	8:50:18	0.014
7/8/2010	8:51:18	0.014
7/8/2010	8:52:18	0.014
7/8/2010	8:53:18	0.014
7/8/2010	8:54:18	0.014
7/8/2010	8:55:18	0.014
7/8/2010	8:56:18	0.015
7/8/2010	8:57:18	0.014
7/8/2010	8:58:18	0.016
7/8/2010	8:59:18	0.016
7/8/2010	9:00:18	0.016
7/8/2010	9:01:18	0.017
7/8/2010	9:02:18	0.018
7/8/2010	9:03:18	0.019
7/8/2010	9:04:18	0.019
7/8/2010	9:05:18	0.018
7/8/2010	9:06:18	0.016
7/8/2010	9:07:18	0.016
7/8/2010	9:08:18	0.017
7/8/2010	9:09:18	0.016
7/8/2010	9:10:18	0.015
7/8/2010	9:11:18	0.015
7/8/2010	9:12:18	0.016
7/8/2010	9:13:18	0.016
7/8/2010	9:14:18	0.016
7/8/2010	9:15:18	0.015
7/8/2010	9:16:18	0.014
7/8/2010	9:17:18	0.015
7/8/2010	9:18:18	0.015
7/8/2010	9:19:18	0.015
7/8/2010	9:20:18	0.016
7/8/2010	9:21:18	0.014
7/8/2010	9:22:18	0.014
7/8/2010	9:23:18	0.014
7/8/2010	9:24:18	0.014
7/8/2010	9:25:18	0.014
7/8/2010	9:26:18	0.014
7/8/2010	9:27:18	0.015

7/8/2010	9:28:18	0.014
7/8/2010	9:29:18	0.014
7/8/2010	9:30:18	0.014
7/8/2010	9:31:18	0.014
7/8/2010	9:32:18	0.014
7/8/2010	9:33:18	0.014
7/8/2010	9:34:18	0.014
7/8/2010	9:35:18	0.015
7/8/2010	9:36:18	0.014
7/8/2010	9:37:18	0.015
7/8/2010	9:38:18	0.014
7/8/2010	9:39:18	0.014
7/8/2010	9:40:18	0.014
7/8/2010	9:41:18	0.014
7/8/2010	9:42:18	0.014
7/8/2010	9:43:18	0.014
7/8/2010	9:44:18	0.014
7/8/2010	9:45:18	0.014
7/8/2010	9:46:18	0.013
7/8/2010	9:47:18	0.013
7/8/2010	9:48:18	0.014
7/8/2010	9:49:18	0.014
7/8/2010	9:50:18	0.014
7/8/2010	9:51:18	0.014
7/8/2010	9:52:18	0.014
7/8/2010	9:53:18	0.014
7/8/2010	9:54:18	0.013
7/8/2010	9:55:18	0.013
7/8/2010	9:56:18	0.013
7/8/2010	9:57:18	0.013
7/8/2010	9:58:18	0.014
7/8/2010	9:59:18	0.013
7/8/2010	10:00:18	0.014
7/8/2010	10:01:18	0.013
7/8/2010	10:02:18	0.013
7/8/2010	10:03:18	0.014
7/8/2010	10:04:18	0.013
7/8/2010	10:05:18	0.012
7/8/2010	10:06:18	0.012
7/8/2010	10:07:18	0.012
7/8/2010	10:08:18	0.012
7/8/2010	10:09:18	0.011
7/8/2010	10:10:18	0.012
7/8/2010	10:11:18	0.011
7/8/2010	10:12:18	0.012
7/8/2010	10:13:18	0.011
7/8/2010	10:14:18	0.011

7/8/2010	10:15:18	0.01
7/8/2010	10:16:18	0.011
7/8/2010	10:17:18	0.011
7/8/2010	10:18:18	0.011
7/8/2010	10:19:18	0.011
7/8/2010	10:20:18	0.011
7/8/2010	10:21:18	0.01
7/8/2010	10:22:18	0.011
7/8/2010	10:23:18	0.011
7/8/2010	10:24:18	0.011
7/8/2010	10:25:18	0.011
7/8/2010	10:26:18	0.011
7/8/2010	10:27:18	0.013
7/8/2010	10:28:18	0.012
7/8/2010	10:29:18	0.011
7/8/2010	10:30:18	0.01
7/8/2010	10:31:18	0.01
7/8/2010	10:32:18	0.011
7/8/2010	10:33:18	0.01
7/8/2010	10:34:18	0.01
7/8/2010	10:35:18	0.01
7/8/2010	10:36:18	0.01
7/8/2010	10:37:18	0.01
7/8/2010	10:38:18	0.009
7/8/2010	10:39:18	0.01
7/8/2010	10:40:18	0.009
7/8/2010	10:41:18	0.009
7/8/2010	10:42:18	0.009
7/8/2010	10:43:18	0.009
7/8/2010	10:44:18	0.009
7/8/2010	10:45:18	0.009
7/8/2010	10:46:18	0.009
7/8/2010	10:47:18	0.009
7/8/2010	10:48:18	0.009
7/8/2010	10:49:18	0.009
7/8/2010	10:50:18	0.01
7/8/2010	10:51:18	0.008
7/8/2010	10:52:18	0.008
7/8/2010	10:53:18	0.008
7/8/2010	10:54:18	0.008

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 24
Test Abbreviation: PREP1-B229_024
Start Date: 7/8/2010

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Start Time:	10:56:54
Duration (dd:hh:mm:ss):	0:03:24:00
Log Interval (mm:ss):	1:00
Number of points:	204
Notes:	Room B-229 Prep (cont.)

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.011
Minimum:	0.008
Time of Minimum:	11:00:54
Date of Minimum:	7/8/2010
Maximum:	0.021
Time of Maximum:	11:52:54
Date of Maximum:	7/8/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/8/2010	10:57:54	0.01
7/8/2010	10:58:54	0.009
7/8/2010	10:59:54	0.009
7/8/2010	11:00:54	0.008
7/8/2010	11:01:54	0.01
7/8/2010	11:02:54	0.009
7/8/2010	11:03:54	0.009
7/8/2010	11:04:54	0.008
7/8/2010	11:05:54	0.008
7/8/2010	11:06:54	0.009
7/8/2010	11:07:54	0.009
7/8/2010	11:08:54	0.009
7/8/2010	11:09:54	0.01
7/8/2010	11:10:54	0.009
7/8/2010	11:11:54	0.009
7/8/2010	11:12:54	0.009
7/8/2010	11:13:54	0.009
7/8/2010	11:14:54	0.009
7/8/2010	11:15:54	0.009
7/8/2010	11:16:54	0.009
7/8/2010	11:17:54	0.009
7/8/2010	11:18:54	0.008
7/8/2010	11:19:54	0.008
7/8/2010	11:20:54	0.008

7/8/2010	11:21:54	0.008
7/8/2010	11:22:54	0.008
7/8/2010	11:23:54	0.008
7/8/2010	11:24:54	0.008
7/8/2010	11:25:54	0.008
7/8/2010	11:26:54	0.008
7/8/2010	11:27:54	0.008
7/8/2010	11:28:54	0.008
7/8/2010	11:29:54	0.008
7/8/2010	11:30:54	0.008
7/8/2010	11:31:54	0.008
7/8/2010	11:32:54	0.009
7/8/2010	11:33:54	0.01
7/8/2010	11:34:54	0.013
7/8/2010	11:35:54	0.014
7/8/2010	11:36:54	0.015
7/8/2010	11:37:54	0.016
7/8/2010	11:38:54	0.013
7/8/2010	11:39:54	0.013
7/8/2010	11:40:54	0.012
7/8/2010	11:41:54	0.011
7/8/2010	11:42:54	0.011
7/8/2010	11:43:54	0.01
7/8/2010	11:44:54	0.011
7/8/2010	11:45:54	0.012
7/8/2010	11:46:54	0.014
7/8/2010	11:47:54	0.012
7/8/2010	11:48:54	0.016
7/8/2010	11:49:54	0.016
7/8/2010	11:50:54	0.017
7/8/2010	11:51:54	0.014
7/8/2010	11:52:54	0.021
7/8/2010	11:53:54	0.016
7/8/2010	11:54:54	0.014
7/8/2010	11:55:54	0.014
7/8/2010	11:56:54	0.013
7/8/2010	11:57:54	0.014
7/8/2010	11:58:54	0.015
7/8/2010	11:59:54	0.016
7/8/2010	12:00:54	0.013
7/8/2010	12:01:54	0.012
7/8/2010	12:02:54	0.011
7/8/2010	12:03:54	0.011
7/8/2010	12:04:54	0.01
7/8/2010	12:05:54	0.01
7/8/2010	12:06:54	0.012
7/8/2010	12:07:54	0.011

7/8/2010	12:08:54	0.011
7/8/2010	12:09:54	0.011
7/8/2010	12:10:54	0.012
7/8/2010	12:11:54	0.011
7/8/2010	12:12:54	0.01
7/8/2010	12:13:54	0.01
7/8/2010	12:14:54	0.01
7/8/2010	12:15:54	0.01
7/8/2010	12:16:54	0.01
7/8/2010	12:17:54	0.01
7/8/2010	12:18:54	0.009
7/8/2010	12:19:54	0.01
7/8/2010	12:20:54	0.01
7/8/2010	12:21:54	0.009
7/8/2010	12:22:54	0.01
7/8/2010	12:23:54	0.01
7/8/2010	12:24:54	0.009
7/8/2010	12:25:54	0.009
7/8/2010	12:26:54	0.009
7/8/2010	12:27:54	0.009
7/8/2010	12:28:54	0.009
7/8/2010	12:29:54	0.009
7/8/2010	12:30:54	0.009
7/8/2010	12:31:54	0.009
7/8/2010	12:32:54	0.009
7/8/2010	12:33:54	0.009
7/8/2010	12:34:54	0.009
7/8/2010	12:35:54	0.009
7/8/2010	12:36:54	0.009
7/8/2010	12:37:54	0.009
7/8/2010	12:38:54	0.009
7/8/2010	12:39:54	0.009
7/8/2010	12:40:54	0.009
7/8/2010	12:41:54	0.009
7/8/2010	12:42:54	0.009
7/8/2010	12:43:54	0.009
7/8/2010	12:44:54	0.009
7/8/2010	12:45:54	0.009
7/8/2010	12:46:54	0.009
7/8/2010	12:47:54	0.009
7/8/2010	12:48:54	0.009
7/8/2010	12:49:54	0.009
7/8/2010	12:50:54	0.009
7/8/2010	12:51:54	0.009
7/8/2010	12:52:54	0.009
7/8/2010	12:53:54	0.009
7/8/2010	12:54:54	0.009

7/8/2010	12:55:54	0.008
7/8/2010	12:56:54	0.009
7/8/2010	12:57:54	0.009
7/8/2010	12:58:54	0.01
7/8/2010	12:59:54	0.011
7/8/2010	13:00:54	0.013
7/8/2010	13:01:54	0.01
7/8/2010	13:02:54	0.009
7/8/2010	13:03:54	0.012
7/8/2010	13:04:54	0.015
7/8/2010	13:05:54	0.015
7/8/2010	13:06:54	0.012
7/8/2010	13:07:54	0.013
7/8/2010	13:08:54	0.013
7/8/2010	13:09:54	0.014
7/8/2010	13:10:54	0.016
7/8/2010	13:11:54	0.017
7/8/2010	13:12:54	0.019
7/8/2010	13:13:54	0.019
7/8/2010	13:14:54	0.018
7/8/2010	13:15:54	0.017
7/8/2010	13:16:54	0.018
7/8/2010	13:17:54	0.017
7/8/2010	13:18:54	0.017
7/8/2010	13:19:54	0.016
7/8/2010	13:20:54	0.017
7/8/2010	13:21:54	0.016
7/8/2010	13:22:54	0.016
7/8/2010	13:23:54	0.016
7/8/2010	13:24:54	0.015
7/8/2010	13:25:54	0.014
7/8/2010	13:26:54	0.014
7/8/2010	13:27:54	0.013
7/8/2010	13:28:54	0.013
7/8/2010	13:29:54	0.015
7/8/2010	13:30:54	0.015
7/8/2010	13:31:54	0.015
7/8/2010	13:32:54	0.014
7/8/2010	13:33:54	0.013
7/8/2010	13:34:54	0.013
7/8/2010	13:35:54	0.013
7/8/2010	13:36:54	0.013
7/8/2010	13:37:54	0.012
7/8/2010	13:38:54	0.011
7/8/2010	13:39:54	0.012
7/8/2010	13:40:54	0.011
7/8/2010	13:41:54	0.011

7/8/2010	13:42:54	0.011
7/8/2010	13:43:54	0.011
7/8/2010	13:44:54	0.012
7/8/2010	13:45:54	0.013
7/8/2010	13:46:54	0.016
7/8/2010	13:47:54	0.015
7/8/2010	13:48:54	0.014
7/8/2010	13:49:54	0.015
7/8/2010	13:50:54	0.015
7/8/2010	13:51:54	0.014
7/8/2010	13:52:54	0.013
7/8/2010	13:53:54	0.013
7/8/2010	13:54:54	0.012
7/8/2010	13:55:54	0.011
7/8/2010	13:56:54	0.011
7/8/2010	13:57:54	0.011
7/8/2010	13:58:54	0.012
7/8/2010	13:59:54	0.012
7/8/2010	14:00:54	0.011
7/8/2010	14:01:54	0.011
7/8/2010	14:02:54	0.012
7/8/2010	14:03:54	0.011
7/8/2010	14:04:54	0.011
7/8/2010	14:05:54	0.011
7/8/2010	14:06:54	0.011
7/8/2010	14:07:54	0.011
7/8/2010	14:08:54	0.012
7/8/2010	14:09:54	0.013
7/8/2010	14:10:54	0.012
7/8/2010	14:11:54	0.013
7/8/2010	14:12:54	0.011
7/8/2010	14:13:54	0.011
7/8/2010	14:14:54	0.011
7/8/2010	14:15:54	0.012
7/8/2010	14:16:54	0.012
7/8/2010	14:17:54	0.012
7/8/2010	14:18:54	0.012
7/8/2010	14:19:54	0.012
7/8/2010	14:20:54	0.011

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	25
Test Abbreviation:	REMOVAL-B267_025
Start Date:	7/9/2010
Start Time:	10:33:39

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Duration (dd:hh:mm:ss):	0:03:40:00
Log Interval (mm:ss):	1:00
Number of points:	220
Notes:	Room B-267 removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.013
Minimum:	0.007
Time of Minimum:	10:38:39
Date of Minimum:	7/9/2010
Maximum:	0.05
Time of Maximum:	11:56:39
Date of Maximum:	7/9/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/9/2010	10:34:39	0.01
7/9/2010	10:35:39	0.009
7/9/2010	10:36:39	0.008
7/9/2010	10:37:39	0.009
7/9/2010	10:38:39	0.007
7/9/2010	10:39:39	0.007
7/9/2010	10:40:39	0.007
7/9/2010	10:41:39	0.007
7/9/2010	10:42:39	0.008
7/9/2010	10:43:39	0.008
7/9/2010	10:44:39	0.007
7/9/2010	10:45:39	0.007
7/9/2010	10:46:39	0.007
7/9/2010	10:47:39	0.007
7/9/2010	10:48:39	0.007
7/9/2010	10:49:39	0.007
7/9/2010	10:50:39	0.008
7/9/2010	10:51:39	0.007
7/9/2010	10:52:39	0.007
7/9/2010	10:53:39	0.007
7/9/2010	10:54:39	0.007
7/9/2010	10:55:39	0.007
7/9/2010	10:56:39	0.009
7/9/2010	10:57:39	0.008
7/9/2010	10:58:39	0.008

7/9/2010	10:59:39	0.008
7/9/2010	11:00:39	0.008
7/9/2010	11:01:39	0.008
7/9/2010	11:02:39	0.008
7/9/2010	11:03:39	0.007
7/9/2010	11:04:39	0.007
7/9/2010	11:05:39	0.007
7/9/2010	11:06:39	0.007
7/9/2010	11:07:39	0.007
7/9/2010	11:08:39	0.007
7/9/2010	11:09:39	0.007
7/9/2010	11:10:39	0.008
7/9/2010	11:11:39	0.01
7/9/2010	11:12:39	0.013
7/9/2010	11:13:39	0.012
7/9/2010	11:14:39	0.011
7/9/2010	11:15:39	0.014
7/9/2010	11:16:39	0.017
7/9/2010	11:17:39	0.014
7/9/2010	11:18:39	0.014
7/9/2010	11:19:39	0.014
7/9/2010	11:20:39	0.014
7/9/2010	11:21:39	0.013
7/9/2010	11:22:39	0.016
7/9/2010	11:23:39	0.015
7/9/2010	11:24:39	0.016
7/9/2010	11:25:39	0.016
7/9/2010	11:26:39	0.022
7/9/2010	11:27:39	0.022
7/9/2010	11:28:39	0.019
7/9/2010	11:29:39	0.018
7/9/2010	11:30:39	0.017
7/9/2010	11:31:39	0.016
7/9/2010	11:32:39	0.016
7/9/2010	11:33:39	0.018
7/9/2010	11:34:39	0.018
7/9/2010	11:35:39	0.019
7/9/2010	11:36:39	0.019
7/9/2010	11:37:39	0.018
7/9/2010	11:38:39	0.017
7/9/2010	11:39:39	0.016
7/9/2010	11:40:39	0.016
7/9/2010	11:41:39	0.016
7/9/2010	11:42:39	0.014
7/9/2010	11:43:39	0.016
7/9/2010	11:44:39	0.014
7/9/2010	11:45:39	0.014

7/9/2010	11:46:39	0.013
7/9/2010	11:47:39	0.013
7/9/2010	11:48:39	0.033
7/9/2010	11:49:39	0.025
7/9/2010	11:50:39	0.023
7/9/2010	11:51:39	0.027
7/9/2010	11:52:39	0.041
7/9/2010	11:53:39	0.037
7/9/2010	11:54:39	0.04
7/9/2010	11:55:39	0.046
7/9/2010	11:56:39	0.05
7/9/2010	11:57:39	0.048
7/9/2010	11:58:39	0.041
7/9/2010	11:59:39	0.037
7/9/2010	12:00:39	0.041
7/9/2010	12:01:39	0.045
7/9/2010	12:02:39	0.045
7/9/2010	12:03:39	0.039
7/9/2010	12:04:39	0.035
7/9/2010	12:05:39	0.034
7/9/2010	12:06:39	0.03
7/9/2010	12:07:39	0.026
7/9/2010	12:08:39	0.026
7/9/2010	12:09:39	0.025
7/9/2010	12:10:39	0.022
7/9/2010	12:11:39	0.023
7/9/2010	12:12:39	0.023
7/9/2010	12:13:39	0.021
7/9/2010	12:14:39	0.02
7/9/2010	12:15:39	0.019
7/9/2010	12:16:39	0.017
7/9/2010	12:17:39	0.018
7/9/2010	12:18:39	0.017
7/9/2010	12:19:39	0.015
7/9/2010	12:20:39	0.013
7/9/2010	12:21:39	0.014
7/9/2010	12:22:39	0.015
7/9/2010	12:23:39	0.012
7/9/2010	12:24:39	0.013
7/9/2010	12:25:39	0.012
7/9/2010	12:26:39	0.012
7/9/2010	12:27:39	0.012
7/9/2010	12:28:39	0.011
7/9/2010	12:29:39	0.011
7/9/2010	12:30:39	0.01
7/9/2010	12:31:39	0.011
7/9/2010	12:32:39	0.011

7/9/2010	12:33:39	0.01
7/9/2010	12:34:39	0.009
7/9/2010	12:35:39	0.01
7/9/2010	12:36:39	0.009
7/9/2010	12:37:39	0.009
7/9/2010	12:38:39	0.009
7/9/2010	12:39:39	0.009
7/9/2010	12:40:39	0.008
7/9/2010	12:41:39	0.008
7/9/2010	12:42:39	0.008
7/9/2010	12:43:39	0.008
7/9/2010	12:44:39	0.008
7/9/2010	12:45:39	0.008
7/9/2010	12:46:39	0.008
7/9/2010	12:47:39	0.008
7/9/2010	12:48:39	0.008
7/9/2010	12:49:39	0.008
7/9/2010	12:50:39	0.009
7/9/2010	12:51:39	0.01
7/9/2010	12:52:39	0.01
7/9/2010	12:53:39	0.01
7/9/2010	12:54:39	0.012
7/9/2010	12:55:39	0.011
7/9/2010	12:56:39	0.01
7/9/2010	12:57:39	0.011
7/9/2010	12:58:39	0.011
7/9/2010	12:59:39	0.011
7/9/2010	13:00:39	0.011
7/9/2010	13:01:39	0.011
7/9/2010	13:02:39	0.01
7/9/2010	13:03:39	0.01
7/9/2010	13:04:39	0.009
7/9/2010	13:05:39	0.009
7/9/2010	13:06:39	0.009
7/9/2010	13:07:39	0.009
7/9/2010	13:08:39	0.009
7/9/2010	13:09:39	0.01
7/9/2010	13:10:39	0.009
7/9/2010	13:11:39	0.008
7/9/2010	13:12:39	0.008
7/9/2010	13:13:39	0.009
7/9/2010	13:14:39	0.008
7/9/2010	13:15:39	0.008
7/9/2010	13:16:39	0.008
7/9/2010	13:17:39	0.008
7/9/2010	13:18:39	0.008
7/9/2010	13:19:39	0.008

7/9/2010	13:20:39	0.008
7/9/2010	13:21:39	0.007
7/9/2010	13:22:39	0.007
7/9/2010	13:23:39	0.007
7/9/2010	13:24:39	0.007
7/9/2010	13:25:39	0.007
7/9/2010	13:26:39	0.007
7/9/2010	13:27:39	0.009
7/9/2010	13:28:39	0.01
7/9/2010	13:29:39	0.01
7/9/2010	13:30:39	0.011
7/9/2010	13:31:39	0.011
7/9/2010	13:32:39	0.01
7/9/2010	13:33:39	0.009
7/9/2010	13:34:39	0.01
7/9/2010	13:35:39	0.01
7/9/2010	13:36:39	0.011
7/9/2010	13:37:39	0.011
7/9/2010	13:38:39	0.01
7/9/2010	13:39:39	0.011
7/9/2010	13:40:39	0.01
7/9/2010	13:41:39	0.011
7/9/2010	13:42:39	0.01
7/9/2010	13:43:39	0.009
7/9/2010	13:44:39	0.011
7/9/2010	13:45:39	0.011
7/9/2010	13:46:39	0.01
7/9/2010	13:47:39	0.011
7/9/2010	13:48:39	0.01
7/9/2010	13:49:39	0.01
7/9/2010	13:50:39	0.01
7/9/2010	13:51:39	0.01
7/9/2010	13:52:39	0.01
7/9/2010	13:53:39	0.01
7/9/2010	13:54:39	0.01
7/9/2010	13:55:39	0.01
7/9/2010	13:56:39	0.01
7/9/2010	13:57:39	0.01
7/9/2010	13:58:39	0.01
7/9/2010	13:59:39	0.009
7/9/2010	14:00:39	0.009
7/9/2010	14:01:39	0.009
7/9/2010	14:02:39	0.009
7/9/2010	14:03:39	0.009
7/9/2010	14:04:39	0.01
7/9/2010	14:05:39	0.011
7/9/2010	14:06:39	0.013

7/9/2010	14:07:39	0.011
7/9/2010	14:08:39	0.009
7/9/2010	14:09:39	0.009
7/9/2010	14:10:39	0.01
7/9/2010	14:11:39	0.011
7/9/2010	14:12:39	0.009
7/9/2010	14:13:39	0.009

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	1
Test Abbreviation:	
Start Date:	7/9/2010
Start Time:	11:31:47
Duration (dd:hh:mm:ss):	0:03:23:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	203
Notes:	Room B-210 Removal

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.01
Minimum:	0.007
Time of Minimum:	14:29:47
Date of Minimum:	7/9/2010
Maximum:	0.022
Time of Maximum:	13:41:47
Date of Maximum:	7/9/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/9/2010	11:32:47	0.01
7/9/2010	11:33:47	0.012
7/9/2010	11:34:47	0.012
7/9/2010	11:35:47	0.01
7/9/2010	11:36:47	0.011
7/9/2010	11:37:47	0.011
7/9/2010	11:38:47	0.011
7/9/2010	11:39:47	0.011
7/9/2010	11:40:47	0.01
7/9/2010	11:41:47	0.01
7/9/2010	11:42:47	0.01
7/9/2010	11:43:47	0.01
7/9/2010	11:44:47	0.01
7/9/2010	11:45:47	0.01
7/9/2010	11:46:47	0.01
7/9/2010	11:47:47	0.01

7/9/2010	11:48:47	0.01
7/9/2010	11:49:47	0.01
7/9/2010	11:50:47	0.012
7/9/2010	11:51:47	0.011
7/9/2010	11:52:47	0.011
7/9/2010	11:53:47	0.011
7/9/2010	11:54:47	0.01
7/9/2010	11:55:47	0.01
7/9/2010	11:56:47	0.011
7/9/2010	11:57:47	0.01
7/9/2010	11:58:47	0.009
7/9/2010	11:59:47	0.01
7/9/2010	12:00:47	0.012
7/9/2010	12:01:47	0.01
7/9/2010	12:02:47	0.01
7/9/2010	12:03:47	0.01
7/9/2010	12:04:47	0.011
7/9/2010	12:05:47	0.01
7/9/2010	12:06:47	0.011
7/9/2010	12:07:47	0.011
7/9/2010	12:08:47	0.01
7/9/2010	12:09:47	0.009
7/9/2010	12:10:47	0.009
7/9/2010	12:11:47	0.014
7/9/2010	12:12:47	0.009
7/9/2010	12:13:47	0.01
7/9/2010	12:14:47	0.01
7/9/2010	12:15:47	0.01
7/9/2010	12:16:47	0.009
7/9/2010	12:17:47	0.01
7/9/2010	12:18:47	0.009
7/9/2010	12:19:47	0.01
7/9/2010	12:20:47	0.009
7/9/2010	12:21:47	0.009
7/9/2010	12:22:47	0.009
7/9/2010	12:23:47	0.009
7/9/2010	12:24:47	0.008
7/9/2010	12:25:47	0.011
7/9/2010	12:26:47	0.008
7/9/2010	12:27:47	0.009
7/9/2010	12:28:47	0.009
7/9/2010	12:29:47	0.009
7/9/2010	12:30:47	0.009
7/9/2010	12:31:47	0.008
7/9/2010	12:32:47	0.009
7/9/2010	12:33:47	0.009
7/9/2010	12:34:47	0.009

7/9/2010	12:35:47	0.009
7/9/2010	12:36:47	0.009
7/9/2010	12:37:47	0.008
7/9/2010	12:38:47	0.008
7/9/2010	12:39:47	0.009
7/9/2010	12:40:47	0.01
7/9/2010	12:41:47	0.009
7/9/2010	12:42:47	0.009
7/9/2010	12:43:47	0.009
7/9/2010	12:44:47	0.009
7/9/2010	12:45:47	0.008
7/9/2010	12:46:47	0.01
7/9/2010	12:47:47	0.009
7/9/2010	12:48:47	0.009
7/9/2010	12:49:47	0.009
7/9/2010	12:50:47	0.009
7/9/2010	12:51:47	0.009
7/9/2010	12:52:47	0.015
7/9/2010	12:53:47	0.018
7/9/2010	12:54:47	0.021
7/9/2010	12:55:47	0.015
7/9/2010	12:56:47	0.016
7/9/2010	12:57:47	0.014
7/9/2010	12:58:47	0.016
7/9/2010	12:59:47	0.017
7/9/2010	13:00:47	0.014
7/9/2010	13:01:47	0.014
7/9/2010	13:02:47	0.014
7/9/2010	13:03:47	0.012
7/9/2010	13:04:47	0.011
7/9/2010	13:05:47	0.012
7/9/2010	13:06:47	0.01
7/9/2010	13:07:47	0.01
7/9/2010	13:08:47	0.009
7/9/2010	13:09:47	0.009
7/9/2010	13:10:47	0.009
7/9/2010	13:11:47	0.009
7/9/2010	13:12:47	0.009
7/9/2010	13:13:47	0.009
7/9/2010	13:14:47	0.009
7/9/2010	13:15:47	0.01
7/9/2010	13:16:47	0.009
7/9/2010	13:17:47	0.009
7/9/2010	13:18:47	0.009
7/9/2010	13:19:47	0.009
7/9/2010	13:20:47	0.008
7/9/2010	13:21:47	0.011

7/9/2010	13:22:47	0.01
7/9/2010	13:23:47	0.011
7/9/2010	13:24:47	0.011
7/9/2010	13:25:47	0.011
7/9/2010	13:26:47	0.01
7/9/2010	13:27:47	0.013
7/9/2010	13:28:47	0.013
7/9/2010	13:29:47	0.013
7/9/2010	13:30:47	0.012
7/9/2010	13:31:47	0.011
7/9/2010	13:32:47	0.011
7/9/2010	13:33:47	0.011
7/9/2010	13:34:47	0.013
7/9/2010	13:35:47	0.011
7/9/2010	13:36:47	0.013
7/9/2010	13:37:47	0.011
7/9/2010	13:38:47	0.014
7/9/2010	13:39:47	0.012
7/9/2010	13:40:47	0.012
7/9/2010	13:41:47	0.022
7/9/2010	13:42:47	0.011
7/9/2010	13:43:47	0.011
7/9/2010	13:44:47	0.011
7/9/2010	13:45:47	0.012
7/9/2010	13:46:47	0.011
7/9/2010	13:47:47	0.011
7/9/2010	13:48:47	0.011
7/9/2010	13:49:47	0.011
7/9/2010	13:50:47	0.017
7/9/2010	13:51:47	0.01
7/9/2010	13:52:47	0.01
7/9/2010	13:53:47	0.011
7/9/2010	13:54:47	0.011
7/9/2010	13:55:47	0.013
7/9/2010	13:56:47	0.013
7/9/2010	13:57:47	0.011
7/9/2010	13:58:47	0.011
7/9/2010	13:59:47	0.009
7/9/2010	14:00:47	0.009
7/9/2010	14:01:47	0.01
7/9/2010	14:02:47	0.009
7/9/2010	14:03:47	0.011
7/9/2010	14:04:47	0.01
7/9/2010	14:05:47	0.009
7/9/2010	14:06:47	0.009
7/9/2010	14:07:47	0.01
7/9/2010	14:08:47	0.01

7/9/2010	14:09:47	0.008
7/9/2010	14:10:47	0.011
7/9/2010	14:11:47	0.009
7/9/2010	14:12:47	0.01
7/9/2010	14:13:47	0.01
7/9/2010	14:14:47	0.01
7/9/2010	14:15:47	0.009
7/9/2010	14:16:47	0.009
7/9/2010	14:17:47	0.009
7/9/2010	14:18:47	0.008
7/9/2010	14:19:47	0.008
7/9/2010	14:20:47	0.008
7/9/2010	14:21:47	0.009
7/9/2010	14:22:47	0.009
7/9/2010	14:23:47	0.009
7/9/2010	14:24:47	0.008
7/9/2010	14:25:47	0.009
7/9/2010	14:26:47	0.008
7/9/2010	14:27:47	0.008
7/9/2010	14:28:47	0.008
7/9/2010	14:29:47	0.007
7/9/2010	14:30:47	0.008
7/9/2010	14:31:47	0.008
7/9/2010	14:32:47	0.008
7/9/2010	14:33:47	0.008
7/9/2010	14:34:47	0.008
7/9/2010	14:35:47	0.008
7/9/2010	14:36:47	0.009
7/9/2010	14:37:47	0.009
7/9/2010	14:38:47	0.007
7/9/2010	14:39:47	0.008
7/9/2010	14:40:47	0.008
7/9/2010	14:41:47	0.009
7/9/2010	14:42:47	0.008
7/9/2010	14:43:47	0.008
7/9/2010	14:44:47	0.008
7/9/2010	14:45:47	0.008
7/9/2010	14:46:47	0.008
7/9/2010	14:47:47	0.008
7/9/2010	14:48:47	0.011
7/9/2010	14:49:47	0.014
7/9/2010	14:50:47	0.01
7/9/2010	14:51:47	0.01
7/9/2010	14:52:47	0.01
7/9/2010	14:53:47	0.013
7/9/2010	14:54:47	0.012

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	2
Test Abbreviation:	
Start Date:	7/12/2010
Start Time:	7:44:31
Duration (dd:hh:mm:ss):	0:07:34:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	454
Notes:	Room A-212/213-4 Removal

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.021
Minimum:	0.016
Time of Minimum:	15:13:31
Date of Minimum:	7/12/2010
Maximum:	0.06
Time of Maximum:	9:12:31
Date of Maximum:	7/12/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/12/2010	7:45:31	0.027
7/12/2010	7:46:31	0.024
7/12/2010	7:47:31	0.024
7/12/2010	7:48:31	0.023
7/12/2010	7:49:31	0.034
7/12/2010	7:50:31	0.027
7/12/2010	7:51:31	0.023
7/12/2010	7:52:31	0.024
7/12/2010	7:53:31	0.025
7/12/2010	7:54:31	0.024
7/12/2010	7:55:31	0.023
7/12/2010	7:56:31	0.024
7/12/2010	7:57:31	0.025
7/12/2010	7:58:31	0.025
7/12/2010	7:59:31	0.024
7/12/2010	8:00:31	0.025
7/12/2010	8:01:31	0.025

7/12/2010	8:02:31	0.025
7/12/2010	8:03:31	0.027
7/12/2010	8:04:31	0.023
7/12/2010	8:05:31	0.023
7/12/2010	8:06:31	0.022
7/12/2010	8:07:31	0.023
7/12/2010	8:08:31	0.021
7/12/2010	8:09:31	0.021
7/12/2010	8:10:31	0.024
7/12/2010	8:11:31	0.022
7/12/2010	8:12:31	0.019
7/12/2010	8:13:31	0.02
7/12/2010	8:14:31	0.019
7/12/2010	8:15:31	0.02
7/12/2010	8:16:31	0.019
7/12/2010	8:17:31	0.019
7/12/2010	8:18:31	0.02
7/12/2010	8:19:31	0.02
7/12/2010	8:20:31	0.022
7/12/2010	8:21:31	0.019
7/12/2010	8:22:31	0.019
7/12/2010	8:23:31	0.019
7/12/2010	8:24:31	0.019
7/12/2010	8:25:31	0.019
7/12/2010	8:26:31	0.019
7/12/2010	8:27:31	0.019
7/12/2010	8:28:31	0.019
7/12/2010	8:29:31	0.019
7/12/2010	8:30:31	0.019
7/12/2010	8:31:31	0.019
7/12/2010	8:32:31	0.019
7/12/2010	8:33:31	0.019
7/12/2010	8:34:31	0.019
7/12/2010	8:35:31	0.019
7/12/2010	8:36:31	0.019
7/12/2010	8:37:31	0.019
7/12/2010	8:38:31	0.019
7/12/2010	8:39:31	0.019
7/12/2010	8:40:31	0.019
7/12/2010	8:41:31	0.019
7/12/2010	8:42:31	0.019
7/12/2010	8:43:31	0.019
7/12/2010	8:44:31	0.019
7/12/2010	8:45:31	0.019
7/12/2010	8:46:31	0.019
7/12/2010	8:47:31	0.02
7/12/2010	8:48:31	0.019

7/12/2010	8:49:31	0.02
7/12/2010	8:50:31	0.019
7/12/2010	8:51:31	0.019
7/12/2010	8:52:31	0.021
7/12/2010	8:53:31	0.022
7/12/2010	8:54:31	0.022
7/12/2010	8:55:31	0.02
7/12/2010	8:56:31	0.02
7/12/2010	8:57:31	0.02
7/12/2010	8:58:31	0.02
7/12/2010	8:59:31	0.02
7/12/2010	9:00:31	0.021
7/12/2010	9:01:31	0.028
7/12/2010	9:02:31	0.021
7/12/2010	9:03:31	0.032
7/12/2010	9:04:31	0.022
7/12/2010	9:05:31	0.021
7/12/2010	9:06:31	0.021
7/12/2010	9:07:31	0.021
7/12/2010	9:08:31	0.02
7/12/2010	9:09:31	0.021
7/12/2010	9:10:31	0.025
7/12/2010	9:11:31	0.025
7/12/2010	9:12:31	0.06
7/12/2010	9:13:31	0.055
7/12/2010	9:14:31	0.026
7/12/2010	9:15:31	0.025
7/12/2010	9:16:31	0.022
7/12/2010	9:17:31	0.025
7/12/2010	9:18:31	0.023
7/12/2010	9:19:31	0.022
7/12/2010	9:20:31	0.021
7/12/2010	9:21:31	0.02
7/12/2010	9:22:31	0.027
7/12/2010	9:23:31	0.024
7/12/2010	9:24:31	0.022
7/12/2010	9:25:31	0.028
7/12/2010	9:26:31	0.023
7/12/2010	9:27:31	0.025
7/12/2010	9:28:31	0.022
7/12/2010	9:29:31	0.023
7/12/2010	9:30:31	0.022
7/12/2010	9:31:31	0.022
7/12/2010	9:32:31	0.025
7/12/2010	9:33:31	0.029
7/12/2010	9:34:31	0.028
7/12/2010	9:35:31	0.027

7/12/2010	9:36:31	0.028
7/12/2010	9:37:31	0.024
7/12/2010	9:38:31	0.023
7/12/2010	9:39:31	0.023
7/12/2010	9:40:31	0.023
7/12/2010	9:41:31	0.032
7/12/2010	9:42:31	0.022
7/12/2010	9:43:31	0.022
7/12/2010	9:44:31	0.021
7/12/2010	9:45:31	0.021
7/12/2010	9:46:31	0.021
7/12/2010	9:47:31	0.021
7/12/2010	9:48:31	0.022
7/12/2010	9:49:31	0.021
7/12/2010	9:50:31	0.021
7/12/2010	9:51:31	0.021
7/12/2010	9:52:31	0.021
7/12/2010	9:53:31	0.021
7/12/2010	9:54:31	0.022
7/12/2010	9:55:31	0.021
7/12/2010	9:56:31	0.022
7/12/2010	9:57:31	0.024
7/12/2010	9:58:31	0.021
7/12/2010	9:59:31	0.022
7/12/2010	10:00:31	0.022
7/12/2010	10:01:31	0.022
7/12/2010	10:02:31	0.021
7/12/2010	10:03:31	0.02
7/12/2010	10:04:31	0.021
7/12/2010	10:05:31	0.02
7/12/2010	10:06:31	0.021
7/12/2010	10:07:31	0.02
7/12/2010	10:08:31	0.02
7/12/2010	10:09:31	0.02
7/12/2010	10:10:31	0.02
7/12/2010	10:11:31	0.02
7/12/2010	10:12:31	0.02
7/12/2010	10:13:31	0.02
7/12/2010	10:14:31	0.02
7/12/2010	10:15:31	0.02
7/12/2010	10:16:31	0.02
7/12/2010	10:17:31	0.02
7/12/2010	10:18:31	0.02
7/12/2010	10:19:31	0.019
7/12/2010	10:20:31	0.02
7/12/2010	10:21:31	0.02
7/12/2010	10:22:31	0.02

7/12/2010	10:23:31	0.02
7/12/2010	10:24:31	0.02
7/12/2010	10:25:31	0.02
7/12/2010	10:26:31	0.019
7/12/2010	10:27:31	0.019
7/12/2010	10:28:31	0.02
7/12/2010	10:29:31	0.019
7/12/2010	10:30:31	0.019
7/12/2010	10:31:31	0.019
7/12/2010	10:32:31	0.019
7/12/2010	10:33:31	0.019
7/12/2010	10:34:31	0.019
7/12/2010	10:35:31	0.023
7/12/2010	10:36:31	0.034
7/12/2010	10:37:31	0.02
7/12/2010	10:38:31	0.02
7/12/2010	10:39:31	0.02
7/12/2010	10:40:31	0.019
7/12/2010	10:41:31	0.02
7/12/2010	10:42:31	0.02
7/12/2010	10:43:31	0.019
7/12/2010	10:44:31	0.021
7/12/2010	10:45:31	0.02
7/12/2010	10:46:31	0.019
7/12/2010	10:47:31	0.02
7/12/2010	10:48:31	0.019
7/12/2010	10:49:31	0.019
7/12/2010	10:50:31	0.019
7/12/2010	10:51:31	0.02
7/12/2010	10:52:31	0.019
7/12/2010	10:53:31	0.019
7/12/2010	10:54:31	0.019
7/12/2010	10:55:31	0.019
7/12/2010	10:56:31	0.019
7/12/2010	10:57:31	0.019
7/12/2010	10:58:31	0.019
7/12/2010	10:59:31	0.018
7/12/2010	11:00:31	0.019
7/12/2010	11:01:31	0.019
7/12/2010	11:02:31	0.019
7/12/2010	11:03:31	0.019
7/12/2010	11:04:31	0.019
7/12/2010	11:05:31	0.019
7/12/2010	11:06:31	0.019
7/12/2010	11:07:31	0.018
7/12/2010	11:08:31	0.019
7/12/2010	11:09:31	0.018

7/12/2010	11:10:31	0.019
7/12/2010	11:11:31	0.019
7/12/2010	11:12:31	0.019
7/12/2010	11:13:31	0.019
7/12/2010	11:14:31	0.019
7/12/2010	11:15:31	0.019
7/12/2010	11:16:31	0.019
7/12/2010	11:17:31	0.019
7/12/2010	11:18:31	0.019
7/12/2010	11:19:31	0.019
7/12/2010	11:20:31	0.018
7/12/2010	11:21:31	0.019
7/12/2010	11:22:31	0.019
7/12/2010	11:23:31	0.019
7/12/2010	11:24:31	0.019
7/12/2010	11:25:31	0.019
7/12/2010	11:26:31	0.019
7/12/2010	11:27:31	0.019
7/12/2010	11:28:31	0.025
7/12/2010	11:29:31	0.022
7/12/2010	11:30:31	0.02
7/12/2010	11:31:31	0.02
7/12/2010	11:32:31	0.02
7/12/2010	11:33:31	0.019
7/12/2010	11:34:31	0.02
7/12/2010	11:35:31	0.019
7/12/2010	11:36:31	0.02
7/12/2010	11:37:31	0.02
7/12/2010	11:38:31	0.019
7/12/2010	11:39:31	0.02
7/12/2010	11:40:31	0.02
7/12/2010	11:41:31	0.02
7/12/2010	11:42:31	0.02
7/12/2010	11:43:31	0.02
7/12/2010	11:44:31	0.02
7/12/2010	11:45:31	0.019
7/12/2010	11:46:31	0.019
7/12/2010	11:47:31	0.02
7/12/2010	11:48:31	0.02
7/12/2010	11:49:31	0.02
7/12/2010	11:50:31	0.02
7/12/2010	11:51:31	0.02
7/12/2010	11:52:31	0.02
7/12/2010	11:53:31	0.02
7/12/2010	11:54:31	0.02
7/12/2010	11:55:31	0.019
7/12/2010	11:56:31	0.019

7/12/2010	11:57:31	0.019
7/12/2010	11:58:31	0.02
7/12/2010	11:59:31	0.019
7/12/2010	12:00:31	0.023
7/12/2010	12:01:31	0.031
7/12/2010	12:02:31	0.026
7/12/2010	12:03:31	0.026
7/12/2010	12:04:31	0.023
7/12/2010	12:05:31	0.022
7/12/2010	12:06:31	0.022
7/12/2010	12:07:31	0.022
7/12/2010	12:08:31	0.023
7/12/2010	12:09:31	0.023
7/12/2010	12:10:31	0.022
7/12/2010	12:11:31	0.021
7/12/2010	12:12:31	0.022
7/12/2010	12:13:31	0.02
7/12/2010	12:14:31	0.021
7/12/2010	12:15:31	0.022
7/12/2010	12:16:31	0.019
7/12/2010	12:17:31	0.026
7/12/2010	12:18:31	0.02
7/12/2010	12:19:31	0.02
7/12/2010	12:20:31	0.02
7/12/2010	12:21:31	0.021
7/12/2010	12:22:31	0.02
7/12/2010	12:23:31	0.02
7/12/2010	12:24:31	0.019
7/12/2010	12:25:31	0.02
7/12/2010	12:26:31	0.02
7/12/2010	12:27:31	0.02
7/12/2010	12:28:31	0.02
7/12/2010	12:29:31	0.02
7/12/2010	12:30:31	0.02
7/12/2010	12:31:31	0.019
7/12/2010	12:32:31	0.02
7/12/2010	12:33:31	0.019
7/12/2010	12:34:31	0.02
7/12/2010	12:35:31	0.02
7/12/2010	12:36:31	0.02
7/12/2010	12:37:31	0.02
7/12/2010	12:38:31	0.02
7/12/2010	12:39:31	0.02
7/12/2010	12:40:31	0.019
7/12/2010	12:41:31	0.019
7/12/2010	12:42:31	0.019
7/12/2010	12:43:31	0.019

7/12/2010	12:44:31	0.02
7/12/2010	12:45:31	0.02
7/12/2010	12:46:31	0.019
7/12/2010	12:47:31	0.02
7/12/2010	12:48:31	0.019
7/12/2010	12:49:31	0.021
7/12/2010	12:50:31	0.024
7/12/2010	12:51:31	0.029
7/12/2010	12:52:31	0.03
7/12/2010	12:53:31	0.023
7/12/2010	12:54:31	0.023
7/12/2010	12:55:31	0.023
7/12/2010	12:56:31	0.021
7/12/2010	12:57:31	0.024
7/12/2010	12:58:31	0.021
7/12/2010	12:59:31	0.021
7/12/2010	13:00:31	0.021
7/12/2010	13:01:31	0.022
7/12/2010	13:02:31	0.022
7/12/2010	13:03:31	0.022
7/12/2010	13:04:31	0.023
7/12/2010	13:05:31	0.022
7/12/2010	13:06:31	0.021
7/12/2010	13:07:31	0.021
7/12/2010	13:08:31	0.021
7/12/2010	13:09:31	0.02
7/12/2010	13:10:31	0.02
7/12/2010	13:11:31	0.02
7/12/2010	13:12:31	0.021
7/12/2010	13:13:31	0.02
7/12/2010	13:14:31	0.02
7/12/2010	13:15:31	0.02
7/12/2010	13:16:31	0.02
7/12/2010	13:17:31	0.02
7/12/2010	13:18:31	0.019
7/12/2010	13:19:31	0.02
7/12/2010	13:20:31	0.02
7/12/2010	13:21:31	0.02
7/12/2010	13:22:31	0.02
7/12/2010	13:23:31	0.02
7/12/2010	13:24:31	0.02
7/12/2010	13:25:31	0.02
7/12/2010	13:26:31	0.02
7/12/2010	13:27:31	0.02
7/12/2010	13:28:31	0.019
7/12/2010	13:29:31	0.02
7/12/2010	13:30:31	0.019

7/12/2010	13:31:31	0.019
7/12/2010	13:32:31	0.019
7/12/2010	13:33:31	0.02
7/12/2010	13:34:31	0.019
7/12/2010	13:35:31	0.018
7/12/2010	13:36:31	0.018
7/12/2010	13:37:31	0.018
7/12/2010	13:38:31	0.019
7/12/2010	13:39:31	0.019
7/12/2010	13:40:31	0.019
7/12/2010	13:41:31	0.018
7/12/2010	13:42:31	0.018
7/12/2010	13:43:31	0.019
7/12/2010	13:44:31	0.018
7/12/2010	13:45:31	0.018
7/12/2010	13:46:31	0.018
7/12/2010	13:47:31	0.019
7/12/2010	13:48:31	0.018
7/12/2010	13:49:31	0.018
7/12/2010	13:50:31	0.018
7/12/2010	13:51:31	0.018
7/12/2010	13:52:31	0.018
7/12/2010	13:53:31	0.018
7/12/2010	13:54:31	0.018
7/12/2010	13:55:31	0.018
7/12/2010	13:56:31	0.018
7/12/2010	13:57:31	0.018
7/12/2010	13:58:31	0.018
7/12/2010	13:59:31	0.018
7/12/2010	14:00:31	0.02
7/12/2010	14:01:31	0.02
7/12/2010	14:02:31	0.022
7/12/2010	14:03:31	0.026
7/12/2010	14:04:31	0.021
7/12/2010	14:05:31	0.019
7/12/2010	14:06:31	0.022
7/12/2010	14:07:31	0.021
7/12/2010	14:08:31	0.021
7/12/2010	14:09:31	0.02
7/12/2010	14:10:31	0.021
7/12/2010	14:11:31	0.02
7/12/2010	14:12:31	0.02
7/12/2010	14:13:31	0.022
7/12/2010	14:14:31	0.02
7/12/2010	14:15:31	0.021
7/12/2010	14:16:31	0.02
7/12/2010	14:17:31	0.021

7/12/2010	14:18:31	0.019
7/12/2010	14:19:31	0.021
7/12/2010	14:20:31	0.021
7/12/2010	14:21:31	0.02
7/12/2010	14:22:31	0.02
7/12/2010	14:23:31	0.019
7/12/2010	14:24:31	0.018
7/12/2010	14:25:31	0.018
7/12/2010	14:26:31	0.018
7/12/2010	14:27:31	0.018
7/12/2010	14:28:31	0.019
7/12/2010	14:29:31	0.02
7/12/2010	14:30:31	0.019
7/12/2010	14:31:31	0.019
7/12/2010	14:32:31	0.021
7/12/2010	14:33:31	0.021
7/12/2010	14:34:31	0.021
7/12/2010	14:35:31	0.02
7/12/2010	14:36:31	0.02
7/12/2010	14:37:31	0.021
7/12/2010	14:38:31	0.019
7/12/2010	14:39:31	0.021
7/12/2010	14:40:31	0.022
7/12/2010	14:41:31	0.019
7/12/2010	14:42:31	0.023
7/12/2010	14:43:31	0.021
7/12/2010	14:44:31	0.02
7/12/2010	14:45:31	0.019
7/12/2010	14:46:31	0.02
7/12/2010	14:47:31	0.024
7/12/2010	14:48:31	0.018
7/12/2010	14:49:31	0.019
7/12/2010	14:50:31	0.018
7/12/2010	14:51:31	0.023
7/12/2010	14:52:31	0.02
7/12/2010	14:53:31	0.02
7/12/2010	14:54:31	0.02
7/12/2010	14:55:31	0.02
7/12/2010	14:56:31	0.019
7/12/2010	14:57:31	0.019
7/12/2010	14:58:31	0.02
7/12/2010	14:59:31	0.021
7/12/2010	15:00:31	0.019
7/12/2010	15:01:31	0.019
7/12/2010	15:02:31	0.02
7/12/2010	15:03:31	0.019
7/12/2010	15:04:31	0.018

7/12/2010	15:05:31	0.018
7/12/2010	15:06:31	0.019
7/12/2010	15:07:31	0.018
7/12/2010	15:08:31	0.017
7/12/2010	15:09:31	0.017
7/12/2010	15:10:31	0.017
7/12/2010	15:11:31	0.017
7/12/2010	15:12:31	0.017
7/12/2010	15:13:31	0.016
7/12/2010	15:14:31	0.016
7/12/2010	15:15:31	0.016
7/12/2010	15:16:31	0.016
7/12/2010	15:17:31	0.016
7/12/2010	15:18:31	0.016

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	1
Test Abbreviation:	
Start Date:	7/9/2010
Start Time:	11:53:07
Duration (dd:hh:mm:ss):	0:01:16:00
Time constant (seconds):	1
Log Interval (mm:ss):	1:00
Number of points:	76
Notes:	Room A-212-3 Prep

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.009
Minimum:	0.007
Time of Minimum:	12:52:07
Date of Minimum:	7/9/2010
Maximum:	0.018
Time of Maximum:	12:07:07
Date of Maximum:	7/9/2010

Calibration

Sensor:	Aerosol
Cal. date	6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/9/2010	11:54:07	0.011
7/9/2010	11:55:07	0.01
7/9/2010	11:56:07	0.01
7/9/2010	11:57:07	0.009
7/9/2010	11:58:07	0.01
7/9/2010	11:59:07	0.01
7/9/2010	12:00:07	0.011
7/9/2010	12:01:07	0.009
7/9/2010	12:02:07	0.009
7/9/2010	12:03:07	0.01
7/9/2010	12:04:07	0.009
7/9/2010	12:05:07	0.009
7/9/2010	12:06:07	0.012
7/9/2010	12:07:07	0.018
7/9/2010	12:08:07	0.013
7/9/2010	12:09:07	0.013
7/9/2010	12:10:07	0.013

7/9/2010	12:11:07	0.013
7/9/2010	12:12:07	0.012
7/9/2010	12:13:07	0.011
7/9/2010	12:14:07	0.012
7/9/2010	12:15:07	0.011
7/9/2010	12:16:07	0.011
7/9/2010	12:17:07	0.013
7/9/2010	12:18:07	0.011
7/9/2010	12:19:07	0.01
7/9/2010	12:20:07	0.011
7/9/2010	12:21:07	0.01
7/9/2010	12:22:07	0.01
7/9/2010	12:23:07	0.009
7/9/2010	12:24:07	0.009
7/9/2010	12:25:07	0.009
7/9/2010	12:26:07	0.009
7/9/2010	12:27:07	0.009
7/9/2010	12:28:07	0.013
7/9/2010	12:29:07	0.009
7/9/2010	12:30:07	0.008
7/9/2010	12:31:07	0.008
7/9/2010	12:32:07	0.008
7/9/2010	12:33:07	0.008
7/9/2010	12:34:07	0.009
7/9/2010	12:35:07	0.008
7/9/2010	12:36:07	0.008
7/9/2010	12:37:07	0.008
7/9/2010	12:38:07	0.008
7/9/2010	12:39:07	0.008
7/9/2010	12:40:07	0.008
7/9/2010	12:41:07	0.008
7/9/2010	12:42:07	0.008
7/9/2010	12:43:07	0.008
7/9/2010	12:44:07	0.008
7/9/2010	12:45:07	0.008
7/9/2010	12:46:07	0.008
7/9/2010	12:47:07	0.008
7/9/2010	12:48:07	0.008
7/9/2010	12:49:07	0.008
7/9/2010	12:50:07	0.008
7/9/2010	12:51:07	0.008
7/9/2010	12:52:07	0.007
7/9/2010	12:53:07	0.007
7/9/2010	12:54:07	0.007
7/9/2010	12:55:07	0.007
7/9/2010	12:56:07	0.008
7/9/2010	12:57:07	0.008
7/9/2010	12:58:07	0.009

7/9/2010	12:59:07	0.009
7/9/2010	13:00:07	0.009
7/9/2010	13:01:07	0.01
7/9/2010	13:02:07	0.009
7/9/2010	13:03:07	0.009
7/9/2010	13:04:07	0.009
7/9/2010	13:05:07	0.01
7/9/2010	13:06:07	0.009
7/9/2010	13:07:07	0.011
7/9/2010	13:08:07	0.01
7/9/2010	13:09:07	0.009

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 2
Test Abbreviation:
Start Date: 7/9/2010
Start Time: 13:09:49
Duration (dd:hh:mm:ss): 0:02:14:00
Time constant (seconds): 1
Log Interval (mm:ss): 1:00
Number of points: 134
Notes: Room A-212-3 Removal

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.008
Minimum: 0.006
Time of Minimum: 15:00:49
Date of Minimum: 7/9/2010
Maximum: 0.014
Time of Maximum: 13:33:49
Date of Maximum: 7/9/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/9/2010	13:10:49	0.011
7/9/2010	13:11:49	0.011
7/9/2010	13:12:49	0.01
7/9/2010	13:13:49	0.01
7/9/2010	13:14:49	0.011
7/9/2010	13:15:49	0.012

7/9/2010	13:16:49	0.012
7/9/2010	13:17:49	0.011
7/9/2010	13:18:49	0.01
7/9/2010	13:19:49	0.01
7/9/2010	13:20:49	0.01
7/9/2010	13:21:49	0.01
7/9/2010	13:22:49	0.01
7/9/2010	13:23:49	0.01
7/9/2010	13:24:49	0.011
7/9/2010	13:25:49	0.01
7/9/2010	13:26:49	0.011
7/9/2010	13:27:49	0.009
7/9/2010	13:28:49	0.01
7/9/2010	13:29:49	0.009
7/9/2010	13:30:49	0.013
7/9/2010	13:31:49	0.008
7/9/2010	13:32:49	0.008
7/9/2010	13:33:49	0.014
7/9/2010	13:34:49	0.008
7/9/2010	13:35:49	0.008
7/9/2010	13:36:49	0.008
7/9/2010	13:37:49	0.008
7/9/2010	13:38:49	0.008
7/9/2010	13:39:49	0.008
7/9/2010	13:40:49	0.008
7/9/2010	13:41:49	0.008
7/9/2010	13:42:49	0.008
7/9/2010	13:43:49	0.008
7/9/2010	13:44:49	0.011
7/9/2010	13:45:49	0.011
7/9/2010	13:46:49	0.008
7/9/2010	13:47:49	0.008
7/9/2010	13:48:49	0.008
7/9/2010	13:49:49	0.008
7/9/2010	13:50:49	0.008
7/9/2010	13:51:49	0.007
7/9/2010	13:52:49	0.008
7/9/2010	13:53:49	0.007
7/9/2010	13:54:49	0.007
7/9/2010	13:55:49	0.008
7/9/2010	13:56:49	0.007
7/9/2010	13:57:49	0.008
7/9/2010	13:58:49	0.007
7/9/2010	13:59:49	0.007
7/9/2010	14:00:49	0.007
7/9/2010	14:01:49	0.007
7/9/2010	14:02:49	0.007
7/9/2010	14:03:49	0.007

7/9/2010	14:04:49	0.007
7/9/2010	14:05:49	0.008
7/9/2010	14:06:49	0.007
7/9/2010	14:07:49	0.007
7/9/2010	14:08:49	0.008
7/9/2010	14:09:49	0.007
7/9/2010	14:10:49	0.007
7/9/2010	14:11:49	0.007
7/9/2010	14:12:49	0.007
7/9/2010	14:13:49	0.007
7/9/2010	14:14:49	0.007
7/9/2010	14:15:49	0.007
7/9/2010	14:16:49	0.007
7/9/2010	14:17:49	0.008
7/9/2010	14:18:49	0.007
7/9/2010	14:19:49	0.007
7/9/2010	14:20:49	0.007
7/9/2010	14:21:49	0.007
7/9/2010	14:22:49	0.007
7/9/2010	14:23:49	0.008
7/9/2010	14:24:49	0.007
7/9/2010	14:25:49	0.007
7/9/2010	14:26:49	0.007
7/9/2010	14:27:49	0.009
7/9/2010	14:28:49	0.007
7/9/2010	14:29:49	0.008
7/9/2010	14:30:49	0.008
7/9/2010	14:31:49	0.007
7/9/2010	14:32:49	0.007
7/9/2010	14:33:49	0.007
7/9/2010	14:34:49	0.007
7/9/2010	14:35:49	0.007
7/9/2010	14:36:49	0.007
7/9/2010	14:37:49	0.008
7/9/2010	14:38:49	0.008
7/9/2010	14:39:49	0.008
7/9/2010	14:40:49	0.007
7/9/2010	14:41:49	0.007
7/9/2010	14:42:49	0.007
7/9/2010	14:43:49	0.007
7/9/2010	14:44:49	0.007
7/9/2010	14:45:49	0.007
7/9/2010	14:46:49	0.007
7/9/2010	14:47:49	0.007
7/9/2010	14:48:49	0.007
7/9/2010	14:49:49	0.008
7/9/2010	14:50:49	0.007
7/9/2010	14:51:49	0.007

7/9/2010	14:52:49	0.007
7/9/2010	14:53:49	0.007
7/9/2010	14:54:49	0.007
7/9/2010	14:55:49	0.007
7/9/2010	14:56:49	0.007
7/9/2010	14:57:49	0.007
7/9/2010	14:58:49	0.007
7/9/2010	14:59:49	0.007
7/9/2010	15:00:49	0.006
7/9/2010	15:01:49	0.007
7/9/2010	15:02:49	0.007
7/9/2010	15:03:49	0.007
7/9/2010	15:04:49	0.007
7/9/2010	15:05:49	0.007
7/9/2010	15:06:49	0.007
7/9/2010	15:07:49	0.006
7/9/2010	15:08:49	0.007
7/9/2010	15:09:49	0.008
7/9/2010	15:10:49	0.007
7/9/2010	15:11:49	0.007
7/9/2010	15:12:49	0.007
7/9/2010	15:13:49	0.008
7/9/2010	15:14:49	0.008
7/9/2010	15:15:49	0.008
7/9/2010	15:16:49	0.007
7/9/2010	15:17:49	0.007
7/9/2010	15:18:49	0.007
7/9/2010	15:19:49	0.008
7/9/2010	15:20:49	0.007
7/9/2010	15:21:49	0.007
7/9/2010	15:22:49	0.008
7/9/2010	15:23:49	0.008

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	3
Test Abbreviation:	
Start Date:	7/12/2010
Start Time:	7:46:37
Duration (dd:hh:mm:ss):	0:08:03:00
Time constant (seconds):	1
Log Interval (mm:ss):	1:00
Number of points:	483
Notes:	Room A-211/212-3 removal

Statistics

Channel:	Aerosol

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Units:	mg/m^3
Average:	0.02
Minimum:	0.017
Time of Minimum:	9:35:37
Date of Minimum:	7/12/2010
Maximum:	0.041
Time of Maximum:	15:49:37
Date of Maximum:	7/12/2010

Calibration

Sensor:	Aerosol
Cal. date	6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/12/2010	7:47:37	0.021
7/12/2010	7:48:37	0.02
7/12/2010	7:49:37	0.023
7/12/2010	7:50:37	0.021
7/12/2010	7:51:37	0.021
7/12/2010	7:52:37	0.019
7/12/2010	7:53:37	0.022
7/12/2010	7:54:37	0.02
7/12/2010	7:55:37	0.02
7/12/2010	7:56:37	0.02
7/12/2010	7:57:37	0.019
7/12/2010	7:58:37	0.019
7/12/2010	7:59:37	0.019
7/12/2010	8:00:37	0.02
7/12/2010	8:01:37	0.02
7/12/2010	8:02:37	0.02
7/12/2010	8:03:37	0.02
7/12/2010	8:04:37	0.019
7/12/2010	8:05:37	0.019
7/12/2010	8:06:37	0.019
7/12/2010	8:07:37	0.019
7/12/2010	8:08:37	0.019
7/12/2010	8:09:37	0.018
7/12/2010	8:10:37	0.019
7/12/2010	8:11:37	0.018
7/12/2010	8:12:37	0.022
7/12/2010	8:13:37	0.018
7/12/2010	8:14:37	0.018
7/12/2010	8:15:37	0.018
7/12/2010	8:16:37	0.018
7/12/2010	8:17:37	0.018
7/12/2010	8:18:37	0.018
7/12/2010	8:19:37	0.018

7/12/2010	8:20:37	0.018
7/12/2010	8:21:37	0.019
7/12/2010	8:22:37	0.018
7/12/2010	8:23:37	0.018
7/12/2010	8:24:37	0.018
7/12/2010	8:25:37	0.018
7/12/2010	8:26:37	0.018
7/12/2010	8:27:37	0.018
7/12/2010	8:28:37	0.018
7/12/2010	8:29:37	0.018
7/12/2010	8:30:37	0.018
7/12/2010	8:31:37	0.018
7/12/2010	8:32:37	0.018
7/12/2010	8:33:37	0.018
7/12/2010	8:34:37	0.019
7/12/2010	8:35:37	0.019
7/12/2010	8:36:37	0.018
7/12/2010	8:37:37	0.018
7/12/2010	8:38:37	0.018
7/12/2010	8:39:37	0.018
7/12/2010	8:40:37	0.018
7/12/2010	8:41:37	0.019
7/12/2010	8:42:37	0.019
7/12/2010	8:43:37	0.018
7/12/2010	8:44:37	0.019
7/12/2010	8:45:37	0.018
7/12/2010	8:46:37	0.018
7/12/2010	8:47:37	0.019
7/12/2010	8:48:37	0.019
7/12/2010	8:49:37	0.018
7/12/2010	8:50:37	0.019
7/12/2010	8:51:37	0.019
7/12/2010	8:52:37	0.019
7/12/2010	8:53:37	0.019
7/12/2010	8:54:37	0.019
7/12/2010	8:55:37	0.019
7/12/2010	8:56:37	0.019
7/12/2010	8:57:37	0.02
7/12/2010	8:58:37	0.02
7/12/2010	8:59:37	0.018
7/12/2010	9:00:37	0.019
7/12/2010	9:01:37	0.019
7/12/2010	9:02:37	0.019
7/12/2010	9:03:37	0.02
7/12/2010	9:04:37	0.019
7/12/2010	9:05:37	0.019
7/12/2010	9:06:37	0.019
7/12/2010	9:07:37	0.019

7/12/2010	9:08:37	0.019
7/12/2010	9:09:37	0.019
7/12/2010	9:10:37	0.019
7/12/2010	9:11:37	0.019
7/12/2010	9:12:37	0.019
7/12/2010	9:13:37	0.018
7/12/2010	9:14:37	0.018
7/12/2010	9:15:37	0.018
7/12/2010	9:16:37	0.018
7/12/2010	9:17:37	0.018
7/12/2010	9:18:37	0.018
7/12/2010	9:19:37	0.018
7/12/2010	9:20:37	0.02
7/12/2010	9:21:37	0.018
7/12/2010	9:22:37	0.018
7/12/2010	9:23:37	0.018
7/12/2010	9:24:37	0.018
7/12/2010	9:25:37	0.018
7/12/2010	9:26:37	0.018
7/12/2010	9:27:37	0.018
7/12/2010	9:28:37	0.018
7/12/2010	9:29:37	0.018
7/12/2010	9:30:37	0.018
7/12/2010	9:31:37	0.018
7/12/2010	9:32:37	0.018
7/12/2010	9:33:37	0.018
7/12/2010	9:34:37	0.018
7/12/2010	9:35:37	0.017
7/12/2010	9:36:37	0.017
7/12/2010	9:37:37	0.018
7/12/2010	9:38:37	0.018
7/12/2010	9:39:37	0.018
7/12/2010	9:40:37	0.017
7/12/2010	9:41:37	0.018
7/12/2010	9:42:37	0.017
7/12/2010	9:43:37	0.018
7/12/2010	9:44:37	0.018
7/12/2010	9:45:37	0.018
7/12/2010	9:46:37	0.019
7/12/2010	9:47:37	0.018
7/12/2010	9:48:37	0.017
7/12/2010	9:49:37	0.017
7/12/2010	9:50:37	0.017
7/12/2010	9:51:37	0.017
7/12/2010	9:52:37	0.017
7/12/2010	9:53:37	0.017
7/12/2010	9:54:37	0.017
7/12/2010	9:55:37	0.017

7/12/2010	9:56:37	0.017
7/12/2010	9:57:37	0.017
7/12/2010	9:58:37	0.017
7/12/2010	9:59:37	0.018
7/12/2010	10:00:37	0.017
7/12/2010	10:01:37	0.017
7/12/2010	10:02:37	0.018
7/12/2010	10:03:37	0.017
7/12/2010	10:04:37	0.017
7/12/2010	10:05:37	0.018
7/12/2010	10:06:37	0.017
7/12/2010	10:07:37	0.017
7/12/2010	10:08:37	0.018
7/12/2010	10:09:37	0.018
7/12/2010	10:10:37	0.018
7/12/2010	10:11:37	0.018
7/12/2010	10:12:37	0.018
7/12/2010	10:13:37	0.018
7/12/2010	10:14:37	0.019
7/12/2010	10:15:37	0.018
7/12/2010	10:16:37	0.019
7/12/2010	10:17:37	0.019
7/12/2010	10:18:37	0.019
7/12/2010	10:19:37	0.018
7/12/2010	10:20:37	0.019
7/12/2010	10:21:37	0.019
7/12/2010	10:22:37	0.019
7/12/2010	10:23:37	0.019
7/12/2010	10:24:37	0.02
7/12/2010	10:25:37	0.02
7/12/2010	10:26:37	0.019
7/12/2010	10:27:37	0.02
7/12/2010	10:28:37	0.02
7/12/2010	10:29:37	0.02
7/12/2010	10:30:37	0.021
7/12/2010	10:31:37	0.02
7/12/2010	10:32:37	0.02
7/12/2010	10:33:37	0.02
7/12/2010	10:34:37	0.02
7/12/2010	10:35:37	0.021
7/12/2010	10:36:37	0.02
7/12/2010	10:37:37	0.021
7/12/2010	10:38:37	0.02
7/12/2010	10:39:37	0.02
7/12/2010	10:40:37	0.021
7/12/2010	10:41:37	0.021
7/12/2010	10:42:37	0.021
7/12/2010	10:43:37	0.021

7/12/2010	10:44:37	0.021
7/12/2010	10:45:37	0.021
7/12/2010	10:46:37	0.021
7/12/2010	10:47:37	0.021
7/12/2010	10:48:37	0.021
7/12/2010	10:49:37	0.022
7/12/2010	10:50:37	0.022
7/12/2010	10:51:37	0.023
7/12/2010	10:52:37	0.022
7/12/2010	10:53:37	0.022
7/12/2010	10:54:37	0.022
7/12/2010	10:55:37	0.022
7/12/2010	10:56:37	0.023
7/12/2010	10:57:37	0.022
7/12/2010	10:58:37	0.022
7/12/2010	10:59:37	0.022
7/12/2010	11:00:37	0.022
7/12/2010	11:01:37	0.022
7/12/2010	11:02:37	0.022
7/12/2010	11:03:37	0.023
7/12/2010	11:04:37	0.023
7/12/2010	11:05:37	0.023
7/12/2010	11:06:37	0.022
7/12/2010	11:07:37	0.022
7/12/2010	11:08:37	0.022
7/12/2010	11:09:37	0.023
7/12/2010	11:10:37	0.022
7/12/2010	11:11:37	0.022
7/12/2010	11:12:37	0.022
7/12/2010	11:13:37	0.023
7/12/2010	11:14:37	0.024
7/12/2010	11:15:37	0.024
7/12/2010	11:16:37	0.024
7/12/2010	11:17:37	0.024
7/12/2010	11:18:37	0.024
7/12/2010	11:19:37	0.024
7/12/2010	11:20:37	0.023
7/12/2010	11:21:37	0.023
7/12/2010	11:22:37	0.023
7/12/2010	11:23:37	0.023
7/12/2010	11:24:37	0.023
7/12/2010	11:25:37	0.022
7/12/2010	11:26:37	0.022
7/12/2010	11:27:37	0.025
7/12/2010	11:28:37	0.022
7/12/2010	11:29:37	0.026
7/12/2010	11:30:37	0.023
7/12/2010	11:31:37	0.023

7/12/2010	11:32:37	0.024
7/12/2010	11:33:37	0.023
7/12/2010	11:34:37	0.024
7/12/2010	11:35:37	0.022
7/12/2010	11:36:37	0.023
7/12/2010	11:37:37	0.024
7/12/2010	11:38:37	0.023
7/12/2010	11:39:37	0.023
7/12/2010	11:40:37	0.024
7/12/2010	11:41:37	0.023
7/12/2010	11:42:37	0.024
7/12/2010	11:43:37	0.023
7/12/2010	11:44:37	0.024
7/12/2010	11:45:37	0.024
7/12/2010	11:46:37	0.024
7/12/2010	11:47:37	0.023
7/12/2010	11:48:37	0.024
7/12/2010	11:49:37	0.023
7/12/2010	11:50:37	0.024
7/12/2010	11:51:37	0.023
7/12/2010	11:52:37	0.023
7/12/2010	11:53:37	0.022
7/12/2010	11:54:37	0.022
7/12/2010	11:55:37	0.022
7/12/2010	11:56:37	0.022
7/12/2010	11:57:37	0.022
7/12/2010	11:58:37	0.022
7/12/2010	11:59:37	0.021
7/12/2010	12:00:37	0.022
7/12/2010	12:01:37	0.021
7/12/2010	12:02:37	0.021
7/12/2010	12:03:37	0.021
7/12/2010	12:04:37	0.021
7/12/2010	12:05:37	0.021
7/12/2010	12:06:37	0.021
7/12/2010	12:07:37	0.022
7/12/2010	12:08:37	0.02
7/12/2010	12:09:37	0.021
7/12/2010	12:10:37	0.02
7/12/2010	12:11:37	0.02
7/12/2010	12:12:37	0.02
7/12/2010	12:13:37	0.02
7/12/2010	12:14:37	0.021
7/12/2010	12:15:37	0.024
7/12/2010	12:16:37	0.028
7/12/2010	12:17:37	0.03
7/12/2010	12:18:37	0.028
7/12/2010	12:19:37	0.028

7/12/2010	12:20:37	0.026
7/12/2010	12:21:37	0.026
7/12/2010	12:22:37	0.026
7/12/2010	12:23:37	0.025
7/12/2010	12:24:37	0.023
7/12/2010	12:25:37	0.023
7/12/2010	12:26:37	0.023
7/12/2010	12:27:37	0.023
7/12/2010	12:28:37	0.023
7/12/2010	12:29:37	0.021
7/12/2010	12:30:37	0.021
7/12/2010	12:31:37	0.023
7/12/2010	12:32:37	0.021
7/12/2010	12:33:37	0.023
7/12/2010	12:34:37	0.021
7/12/2010	12:35:37	0.021
7/12/2010	12:36:37	0.021
7/12/2010	12:37:37	0.02
7/12/2010	12:38:37	0.02
7/12/2010	12:39:37	0.02
7/12/2010	12:40:37	0.02
7/12/2010	12:41:37	0.02
7/12/2010	12:42:37	0.019
7/12/2010	12:43:37	0.02
7/12/2010	12:44:37	0.02
7/12/2010	12:45:37	0.019
7/12/2010	12:46:37	0.019
7/12/2010	12:47:37	0.02
7/12/2010	12:48:37	0.019
7/12/2010	12:49:37	0.019
7/12/2010	12:50:37	0.019
7/12/2010	12:51:37	0.019
7/12/2010	12:52:37	0.019
7/12/2010	12:53:37	0.019
7/12/2010	12:54:37	0.019
7/12/2010	12:55:37	0.019
7/12/2010	12:56:37	0.021
7/12/2010	12:57:37	0.022
7/12/2010	12:58:37	0.024
7/12/2010	12:59:37	0.024
7/12/2010	13:00:37	0.024
7/12/2010	13:01:37	0.022
7/12/2010	13:02:37	0.022
7/12/2010	13:03:37	0.023
7/12/2010	13:04:37	0.023
7/12/2010	13:05:37	0.024
7/12/2010	13:06:37	0.023
7/12/2010	13:07:37	0.024

7/12/2010	13:08:37	0.021
7/12/2010	13:09:37	0.021
7/12/2010	13:10:37	0.021
7/12/2010	13:11:37	0.021
7/12/2010	13:12:37	0.021
7/12/2010	13:13:37	0.021
7/12/2010	13:14:37	0.021
7/12/2010	13:15:37	0.021
7/12/2010	13:16:37	0.02
7/12/2010	13:17:37	0.02
7/12/2010	13:18:37	0.021
7/12/2010	13:19:37	0.02
7/12/2010	13:20:37	0.02
7/12/2010	13:21:37	0.02
7/12/2010	13:22:37	0.02
7/12/2010	13:23:37	0.021
7/12/2010	13:24:37	0.02
7/12/2010	13:25:37	0.019
7/12/2010	13:26:37	0.019
7/12/2010	13:27:37	0.02
7/12/2010	13:28:37	0.019
7/12/2010	13:29:37	0.02
7/12/2010	13:30:37	0.02
7/12/2010	13:31:37	0.02
7/12/2010	13:32:37	0.019
7/12/2010	13:33:37	0.019
7/12/2010	13:34:37	0.02
7/12/2010	13:35:37	0.019
7/12/2010	13:36:37	0.019
7/12/2010	13:37:37	0.019
7/12/2010	13:38:37	0.02
7/12/2010	13:39:37	0.02
7/12/2010	13:40:37	0.02
7/12/2010	13:41:37	0.019
7/12/2010	13:42:37	0.02
7/12/2010	13:43:37	0.02
7/12/2010	13:44:37	0.019
7/12/2010	13:45:37	0.019
7/12/2010	13:46:37	0.019
7/12/2010	13:47:37	0.02
7/12/2010	13:48:37	0.019
7/12/2010	13:49:37	0.019
7/12/2010	13:50:37	0.019
7/12/2010	13:51:37	0.019
7/12/2010	13:52:37	0.02
7/12/2010	13:53:37	0.019
7/12/2010	13:54:37	0.019
7/12/2010	13:55:37	0.019

7/12/2010	13:56:37	0.019
7/12/2010	13:57:37	0.019
7/12/2010	13:58:37	0.02
7/12/2010	13:59:37	0.02
7/12/2010	14:00:37	0.02
7/12/2010	14:01:37	0.02
7/12/2010	14:02:37	0.02
7/12/2010	14:03:37	0.02
7/12/2010	14:04:37	0.02
7/12/2010	14:05:37	0.02
7/12/2010	14:06:37	0.02
7/12/2010	14:07:37	0.02
7/12/2010	14:08:37	0.02
7/12/2010	14:09:37	0.02
7/12/2010	14:10:37	0.02
7/12/2010	14:11:37	0.02
7/12/2010	14:12:37	0.02
7/12/2010	14:13:37	0.02
7/12/2010	14:14:37	0.021
7/12/2010	14:15:37	0.021
7/12/2010	14:16:37	0.02
7/12/2010	14:17:37	0.02
7/12/2010	14:18:37	0.021
7/12/2010	14:19:37	0.02
7/12/2010	14:20:37	0.021
7/12/2010	14:21:37	0.02
7/12/2010	14:22:37	0.02
7/12/2010	14:23:37	0.02
7/12/2010	14:24:37	0.021
7/12/2010	14:25:37	0.021
7/12/2010	14:26:37	0.02
7/12/2010	14:27:37	0.022
7/12/2010	14:28:37	0.022
7/12/2010	14:29:37	0.022
7/12/2010	14:30:37	0.023
7/12/2010	14:31:37	0.026
7/12/2010	14:32:37	0.029
7/12/2010	14:33:37	0.029
7/12/2010	14:34:37	0.026
7/12/2010	14:35:37	0.027
7/12/2010	14:36:37	0.026
7/12/2010	14:37:37	0.024
7/12/2010	14:38:37	0.027
7/12/2010	14:39:37	0.026
7/12/2010	14:40:37	0.027
7/12/2010	14:41:37	0.024
7/12/2010	14:42:37	0.025
7/12/2010	14:43:37	0.025

7/12/2010	14:44:37	0.025
7/12/2010	14:45:37	0.024
7/12/2010	14:46:37	0.023
7/12/2010	14:47:37	0.023
7/12/2010	14:48:37	0.022
7/12/2010	14:49:37	0.023
7/12/2010	14:50:37	0.022
7/12/2010	14:51:37	0.023
7/12/2010	14:52:37	0.024
7/12/2010	14:53:37	0.021
7/12/2010	14:54:37	0.022
7/12/2010	14:55:37	0.021
7/12/2010	14:56:37	0.021
7/12/2010	14:57:37	0.021
7/12/2010	14:58:37	0.021
7/12/2010	14:59:37	0.021
7/12/2010	15:00:37	0.02
7/12/2010	15:01:37	0.02
7/12/2010	15:02:37	0.02
7/12/2010	15:03:37	0.02
7/12/2010	15:04:37	0.02
7/12/2010	15:05:37	0.02
7/12/2010	15:06:37	0.019
7/12/2010	15:07:37	0.019
7/12/2010	15:08:37	0.02
7/12/2010	15:09:37	0.019
7/12/2010	15:10:37	0.02
7/12/2010	15:11:37	0.02
7/12/2010	15:12:37	0.019
7/12/2010	15:13:37	0.019
7/12/2010	15:14:37	0.019
7/12/2010	15:15:37	0.019
7/12/2010	15:16:37	0.019
7/12/2010	15:17:37	0.019
7/12/2010	15:18:37	0.019
7/12/2010	15:19:37	0.019
7/12/2010	15:20:37	0.019
7/12/2010	15:21:37	0.018
7/12/2010	15:22:37	0.018
7/12/2010	15:23:37	0.019
7/12/2010	15:24:37	0.018
7/12/2010	15:25:37	0.018
7/12/2010	15:26:37	0.018
7/12/2010	15:27:37	0.018
7/12/2010	15:28:37	0.018
7/12/2010	15:29:37	0.018
7/12/2010	15:30:37	0.018
7/12/2010	15:31:37	0.018

7/12/2010	15:32:37	0.018
7/12/2010	15:33:37	0.018
7/12/2010	15:34:37	0.018
7/12/2010	15:35:37	0.018
7/12/2010	15:36:37	0.018
7/12/2010	15:37:37	0.018
7/12/2010	15:38:37	0.017
7/12/2010	15:39:37	0.018
7/12/2010	15:40:37	0.017
7/12/2010	15:41:37	0.018
7/12/2010	15:42:37	0.017
7/12/2010	15:43:37	0.018
7/12/2010	15:44:37	0.02
7/12/2010	15:45:37	0.024
7/12/2010	15:46:37	0.024
7/12/2010	15:47:37	0.029
7/12/2010	15:48:37	0.038
7/12/2010	15:49:37	0.041

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	1
Test Abbreviation:	PREP-B354_001
Start Date:	7/12/2010
Start Time:	8:05:54
Duration (dd:hh:mm:ss):	0:03:22:00
Log Interval (mm:ss):	1:00
Number of points:	202
Notes:	Room B-354 prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.036
Minimum:	0.026
Time of Minimum:	9:51:54
Date of Minimum:	7/12/2010
Maximum:	0.107
Time of Maximum:	11:14:54
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	8:06:54	0.032
7/12/2010	8:07:54	0.03
7/12/2010	8:08:54	0.032
7/12/2010	8:09:54	0.032
7/12/2010	8:10:54	0.03
7/12/2010	8:11:54	0.029
7/12/2010	8:12:54	0.029
7/12/2010	8:13:54	0.029
7/12/2010	8:14:54	0.029
7/12/2010	8:15:54	0.028
7/12/2010	8:16:54	0.029
7/12/2010	8:17:54	0.029
7/12/2010	8:18:54	0.029
7/12/2010	8:19:54	0.032
7/12/2010	8:20:54	0.029
7/12/2010	8:21:54	0.028
7/12/2010	8:22:54	0.028
7/12/2010	8:23:54	0.03

7/12/2010	8:24:54	0.032
7/12/2010	8:25:54	0.03
7/12/2010	8:26:54	0.031
7/12/2010	8:27:54	0.034
7/12/2010	8:28:54	0.032
7/12/2010	8:29:54	0.034
7/12/2010	8:30:54	0.036
7/12/2010	8:31:54	0.032
7/12/2010	8:32:54	0.031
7/12/2010	8:33:54	0.032
7/12/2010	8:34:54	0.031
7/12/2010	8:35:54	0.031
7/12/2010	8:36:54	0.029
7/12/2010	8:37:54	0.028
7/12/2010	8:38:54	0.028
7/12/2010	8:39:54	0.028
7/12/2010	8:40:54	0.028
7/12/2010	8:41:54	0.028
7/12/2010	8:42:54	0.028
7/12/2010	8:43:54	0.028
7/12/2010	8:44:54	0.029
7/12/2010	8:45:54	0.034
7/12/2010	8:46:54	0.033
7/12/2010	8:47:54	0.035
7/12/2010	8:48:54	0.034
7/12/2010	8:49:54	0.031
7/12/2010	8:50:54	0.032
7/12/2010	8:51:54	0.032
7/12/2010	8:52:54	0.035
7/12/2010	8:53:54	0.034
7/12/2010	8:54:54	0.034
7/12/2010	8:55:54	0.032
7/12/2010	8:56:54	0.03
7/12/2010	8:57:54	0.03
7/12/2010	8:58:54	0.03
7/12/2010	8:59:54	0.031
7/12/2010	9:00:54	0.032
7/12/2010	9:01:54	0.029
7/12/2010	9:02:54	0.03
7/12/2010	9:03:54	0.031
7/12/2010	9:04:54	0.035
7/12/2010	9:05:54	0.031
7/12/2010	9:06:54	0.032
7/12/2010	9:07:54	0.032
7/12/2010	9:08:54	0.032
7/12/2010	9:09:54	0.033
7/12/2010	9:10:54	0.032
7/12/2010	9:11:54	0.033

7/12/2010	9:12:54	0.032
7/12/2010	9:13:54	0.034
7/12/2010	9:14:54	0.035
7/12/2010	9:15:54	0.032
7/12/2010	9:16:54	0.031
7/12/2010	9:17:54	0.031
7/12/2010	9:18:54	0.029
7/12/2010	9:19:54	0.033
7/12/2010	9:20:54	0.032
7/12/2010	9:21:54	0.031
7/12/2010	9:22:54	0.031
7/12/2010	9:23:54	0.032
7/12/2010	9:24:54	0.032
7/12/2010	9:25:54	0.03
7/12/2010	9:26:54	0.03
7/12/2010	9:27:54	0.029
7/12/2010	9:28:54	0.028
7/12/2010	9:29:54	0.029
7/12/2010	9:30:54	0.028
7/12/2010	9:31:54	0.028
7/12/2010	9:32:54	0.029
7/12/2010	9:33:54	0.028
7/12/2010	9:34:54	0.028
7/12/2010	9:35:54	0.027
7/12/2010	9:36:54	0.028
7/12/2010	9:37:54	0.028
7/12/2010	9:38:54	0.027
7/12/2010	9:39:54	0.027
7/12/2010	9:40:54	0.027
7/12/2010	9:41:54	0.027
7/12/2010	9:42:54	0.028
7/12/2010	9:43:54	0.027
7/12/2010	9:44:54	0.028
7/12/2010	9:45:54	0.027
7/12/2010	9:46:54	0.027
7/12/2010	9:47:54	0.027
7/12/2010	9:48:54	0.027
7/12/2010	9:49:54	0.027
7/12/2010	9:50:54	0.027
7/12/2010	9:51:54	0.026
7/12/2010	9:52:54	0.026
7/12/2010	9:53:54	0.027
7/12/2010	9:54:54	0.027
7/12/2010	9:55:54	0.027
7/12/2010	9:56:54	0.028
7/12/2010	9:57:54	0.027
7/12/2010	9:58:54	0.027
7/12/2010	9:59:54	0.027

7/12/2010	10:00:54	0.027
7/12/2010	10:01:54	0.028
7/12/2010	10:02:54	0.027
7/12/2010	10:03:54	0.028
7/12/2010	10:04:54	0.028
7/12/2010	10:05:54	0.029
7/12/2010	10:06:54	0.028
7/12/2010	10:07:54	0.029
7/12/2010	10:08:54	0.029
7/12/2010	10:09:54	0.029
7/12/2010	10:10:54	0.03
7/12/2010	10:11:54	0.029
7/12/2010	10:12:54	0.031
7/12/2010	10:13:54	0.03
7/12/2010	10:14:54	0.032
7/12/2010	10:15:54	0.032
7/12/2010	10:16:54	0.032
7/12/2010	10:17:54	0.032
7/12/2010	10:18:54	0.032
7/12/2010	10:19:54	0.033
7/12/2010	10:20:54	0.032
7/12/2010	10:21:54	0.032
7/12/2010	10:22:54	0.032
7/12/2010	10:23:54	0.033
7/12/2010	10:24:54	0.033
7/12/2010	10:25:54	0.034
7/12/2010	10:26:54	0.033
7/12/2010	10:27:54	0.034
7/12/2010	10:28:54	0.034
7/12/2010	10:29:54	0.033
7/12/2010	10:30:54	0.033
7/12/2010	10:31:54	0.033
7/12/2010	10:32:54	0.034
7/12/2010	10:33:54	0.034
7/12/2010	10:34:54	0.034
7/12/2010	10:35:54	0.034
7/12/2010	10:36:54	0.034
7/12/2010	10:37:54	0.033
7/12/2010	10:38:54	0.033
7/12/2010	10:39:54	0.034
7/12/2010	10:40:54	0.034
7/12/2010	10:41:54	0.034
7/12/2010	10:42:54	0.034
7/12/2010	10:43:54	0.034
7/12/2010	10:44:54	0.035
7/12/2010	10:45:54	0.034
7/12/2010	10:46:54	0.034
7/12/2010	10:47:54	0.033

7/12/2010	10:48:54	0.033
7/12/2010	10:49:54	0.033
7/12/2010	10:50:54	0.033
7/12/2010	10:51:54	0.034
7/12/2010	10:52:54	0.035
7/12/2010	10:53:54	0.034
7/12/2010	10:54:54	0.035
7/12/2010	10:55:54	0.035
7/12/2010	10:56:54	0.036
7/12/2010	10:57:54	0.036
7/12/2010	10:58:54	0.035
7/12/2010	10:59:54	0.035
7/12/2010	11:00:54	0.035
7/12/2010	11:01:54	0.034
7/12/2010	11:02:54	0.035
7/12/2010	11:03:54	0.034
7/12/2010	11:04:54	0.035
7/12/2010	11:05:54	0.034
7/12/2010	11:06:54	0.034
7/12/2010	11:07:54	0.033
7/12/2010	11:08:54	0.034
7/12/2010	11:09:54	0.038
7/12/2010	11:10:54	0.037
7/12/2010	11:11:54	0.037
7/12/2010	11:12:54	0.041
7/12/2010	11:13:54	0.061
7/12/2010	11:14:54	0.107
7/12/2010	11:15:54	0.087
7/12/2010	11:16:54	0.081
7/12/2010	11:17:54	0.058
7/12/2010	11:18:54	0.075
7/12/2010	11:19:54	0.1
7/12/2010	11:20:54	0.083
7/12/2010	11:21:54	0.103
7/12/2010	11:22:54	0.105
7/12/2010	11:23:54	0.103
7/12/2010	11:24:54	0.098
7/12/2010	11:25:54	0.095
7/12/2010	11:26:54	0.098
7/12/2010	11:27:54	0.09

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	2
Test Abbreviation:	PREP-B344_002
Start Date:	7/12/2010
Start Time:	11:30:57

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Duration (dd:hh:mm:ss): 0:01:47:00
Log Interval (mm:ss): 1:00
Number of points: 107
Notes: Room B-344 prep

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.029
Minimum: 0.026
Time of Minimum: 12:33:57
Date of Minimum: 7/12/2010
Maximum: 0.036
Time of Maximum: 13:10:57
Date of Maximum: 7/12/2010

Calibration
Sensor: AEROSOL
Cal. date 4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	11:31:57	0.027
7/12/2010	11:32:57	0.031
7/12/2010	11:33:57	0.033
7/12/2010	11:34:57	0.029
7/12/2010	11:35:57	0.029
7/12/2010	11:36:57	0.029
7/12/2010	11:37:57	0.029
7/12/2010	11:38:57	0.029
7/12/2010	11:39:57	0.029
7/12/2010	11:40:57	0.029
7/12/2010	11:41:57	0.028
7/12/2010	11:42:57	0.028
7/12/2010	11:43:57	0.029
7/12/2010	11:44:57	0.027
7/12/2010	11:45:57	0.028
7/12/2010	11:46:57	0.029
7/12/2010	11:47:57	0.028
7/12/2010	11:48:57	0.028
7/12/2010	11:49:57	0.027
7/12/2010	11:50:57	0.027
7/12/2010	11:51:57	0.027
7/12/2010	11:52:57	0.028
7/12/2010	11:53:57	0.028
7/12/2010	11:54:57	0.027
7/12/2010	11:55:57	0.027
7/12/2010	11:56:57	0.027

7/12/2010	11:57:57	0.027
7/12/2010	11:58:57	0.029
7/12/2010	11:59:57	0.027
7/12/2010	12:00:57	0.027
7/12/2010	12:01:57	0.029
7/12/2010	12:02:57	0.028
7/12/2010	12:03:57	0.028
7/12/2010	12:04:57	0.031
7/12/2010	12:05:57	0.034
7/12/2010	12:06:57	0.033
7/12/2010	12:07:57	0.032
7/12/2010	12:08:57	0.032
7/12/2010	12:09:57	0.031
7/12/2010	12:10:57	0.031
7/12/2010	12:11:57	0.03
7/12/2010	12:12:57	0.031
7/12/2010	12:13:57	0.031
7/12/2010	12:14:57	0.031
7/12/2010	12:15:57	0.03
7/12/2010	12:16:57	0.029
7/12/2010	12:17:57	0.029
7/12/2010	12:18:57	0.029
7/12/2010	12:19:57	0.03
7/12/2010	12:20:57	0.029
7/12/2010	12:21:57	0.028
7/12/2010	12:22:57	0.029
7/12/2010	12:23:57	0.029
7/12/2010	12:24:57	0.029
7/12/2010	12:25:57	0.027
7/12/2010	12:26:57	0.028
7/12/2010	12:27:57	0.027
7/12/2010	12:28:57	0.028
7/12/2010	12:29:57	0.027
7/12/2010	12:30:57	0.027
7/12/2010	12:31:57	0.027
7/12/2010	12:32:57	0.027
7/12/2010	12:33:57	0.026
7/12/2010	12:34:57	0.026
7/12/2010	12:35:57	0.027
7/12/2010	12:36:57	0.026
7/12/2010	12:37:57	0.027
7/12/2010	12:38:57	0.026
7/12/2010	12:39:57	0.026
7/12/2010	12:40:57	0.026
7/12/2010	12:41:57	0.026
7/12/2010	12:42:57	0.027
7/12/2010	12:43:57	0.027
7/12/2010	12:44:57	0.026

7/12/2010	12:45:57	0.027
7/12/2010	12:46:57	0.026
7/12/2010	12:47:57	0.027
7/12/2010	12:48:57	0.027
7/12/2010	12:49:57	0.027
7/12/2010	12:50:57	0.027
7/12/2010	12:51:57	0.028
7/12/2010	12:52:57	0.027
7/12/2010	12:53:57	0.027
7/12/2010	12:54:57	0.029
7/12/2010	12:55:57	0.027
7/12/2010	12:56:57	0.027
7/12/2010	12:57:57	0.031
7/12/2010	12:58:57	0.031
7/12/2010	12:59:57	0.032
7/12/2010	13:00:57	0.03
7/12/2010	13:01:57	0.03
7/12/2010	13:02:57	0.033
7/12/2010	13:03:57	0.034
7/12/2010	13:04:57	0.032
7/12/2010	13:05:57	0.032
7/12/2010	13:06:57	0.033
7/12/2010	13:07:57	0.032
7/12/2010	13:08:57	0.031
7/12/2010	13:09:57	0.034
7/12/2010	13:10:57	0.036
7/12/2010	13:11:57	0.033
7/12/2010	13:12:57	0.032
7/12/2010	13:13:57	0.035
7/12/2010	13:14:57	0.031
7/12/2010	13:15:57	0.031
7/12/2010	13:16:57	0.031
7/12/2010	13:17:57	0.033

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	3
Test Abbreviation:	PREP-B330_003
Start Date:	7/12/2010
Start Time:	14:06:55
Duration (dd:hh:mm:ss):	0:00:54:00
Log Interval (mm:ss):	1:00
Number of points:	54
Notes:	Room B-330 prep

Statistics

Channel:	AEROSOL

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Units:	mg/m³
Average:	0.027
Minimum:	0.023
Time of Minimum:	14:21:55
Date of Minimum:	7/12/2010
Maximum:	0.037
Time of Maximum:	15:00:55
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	14:07:55	0.025
7/12/2010	14:08:55	0.026
7/12/2010	14:09:55	0.026
7/12/2010	14:10:55	0.028
7/12/2010	14:11:55	0.026
7/12/2010	14:12:55	0.026
7/12/2010	14:13:55	0.027
7/12/2010	14:14:55	0.026
7/12/2010	14:15:55	0.025
7/12/2010	14:16:55	0.025
7/12/2010	14:17:55	0.025
7/12/2010	14:18:55	0.024
7/12/2010	14:19:55	0.024
7/12/2010	14:20:55	0.024
7/12/2010	14:21:55	0.023
7/12/2010	14:22:55	0.023
7/12/2010	14:23:55	0.023
7/12/2010	14:24:55	0.023
7/12/2010	14:25:55	0.023
7/12/2010	14:26:55	0.023
7/12/2010	14:27:55	0.023
7/12/2010	14:28:55	0.023
7/12/2010	14:29:55	0.024
7/12/2010	14:30:55	0.023
7/12/2010	14:31:55	0.023
7/12/2010	14:32:55	0.024
7/12/2010	14:33:55	0.024
7/12/2010	14:34:55	0.023
7/12/2010	14:35:55	0.024
7/12/2010	14:36:55	0.024
7/12/2010	14:37:55	0.024
7/12/2010	14:38:55	0.025
7/12/2010	14:39:55	0.025

7/12/2010	14:40:55	0.027
7/12/2010	14:41:55	0.027
7/12/2010	14:42:55	0.028
7/12/2010	14:43:55	0.028
7/12/2010	14:44:55	0.03
7/12/2010	14:45:55	0.028
7/12/2010	14:46:55	0.031
7/12/2010	14:47:55	0.031
7/12/2010	14:48:55	0.031
7/12/2010	14:49:55	0.032
7/12/2010	14:50:55	0.031
7/12/2010	14:51:55	0.032
7/12/2010	14:52:55	0.032
7/12/2010	14:53:55	0.032
7/12/2010	14:54:55	0.032
7/12/2010	14:55:55	0.033
7/12/2010	14:56:55	0.033
7/12/2010	14:57:55	0.034
7/12/2010	14:58:55	0.034
7/12/2010	14:59:55	0.033
7/12/2010	15:00:55	0.037

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	4
Test Abbreviation:	PREP-B318_004
Start Date:	7/12/2010
Start Time:	15:03:57
Duration (dd:hh:mm:ss):	0:00:30:00
Log Interval (mm:ss):	1:00
Number of points:	30
Notes:	Room B-318 prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.026
Minimum:	0.022
Time of Minimum:	15:05:57
Date of Minimum:	7/12/2010
Maximum:	0.029
Time of Maximum:	15:19:57
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	15:04:57	0.024
7/12/2010	15:05:57	0.022
7/12/2010	15:06:57	0.022
7/12/2010	15:07:57	0.024
7/12/2010	15:08:57	0.024
7/12/2010	15:09:57	0.025
7/12/2010	15:10:57	0.025
7/12/2010	15:11:57	0.025
7/12/2010	15:12:57	0.025
7/12/2010	15:13:57	0.026
7/12/2010	15:14:57	0.026
7/12/2010	15:15:57	0.026
7/12/2010	15:16:57	0.025
7/12/2010	15:17:57	0.027
7/12/2010	15:18:57	0.028
7/12/2010	15:19:57	0.029
7/12/2010	15:20:57	0.028
7/12/2010	15:21:57	0.026
7/12/2010	15:22:57	0.027
7/12/2010	15:23:57	0.026
7/12/2010	15:24:57	0.026
7/12/2010	15:25:57	0.026
7/12/2010	15:26:57	0.026
7/12/2010	15:27:57	0.026
7/12/2010	15:28:57	0.026
7/12/2010	15:29:57	0.027
7/12/2010	15:30:57	0.025
7/12/2010	15:31:57	0.026
7/12/2010	15:32:57	0.026
7/12/2010	15:33:57	0.028

Model: DustTrak II
Model Number: 8530
Serial Number: 8530101603
Test ID: 5
Test Abbreviation: PREP-B311_005
Start Date: 7/12/2010
Start Time: 15:35:54
Duration (dd:hh:mm:ss): 0:00:21:00
Log Interval (mm:ss): 1:00
Number of points: 21
Notes: Room B-311 prep

Statistics
Channel: AEROSOL

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Units:	mg/m³
Average:	0.035
Minimum:	0.032
Time of Minimum:	15:36:54
Date of Minimum:	7/12/2010
Maximum:	0.039
Time of Maximum:	15:45:54
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	15:36:54	0.032
7/12/2010	15:37:54	0.033
7/12/2010	15:38:54	0.033
7/12/2010	15:39:54	0.036
7/12/2010	15:40:54	0.037
7/12/2010	15:41:54	0.035
7/12/2010	15:42:54	0.036
7/12/2010	15:43:54	0.036
7/12/2010	15:44:54	0.037
7/12/2010	15:45:54	0.039
7/12/2010	15:46:54	0.036
7/12/2010	15:47:54	0.036
7/12/2010	15:48:54	0.036
7/12/2010	15:49:54	0.034
7/12/2010	15:50:54	0.036
7/12/2010	15:51:54	0.032
7/12/2010	15:52:54	0.035
7/12/2010	15:53:54	0.035
7/12/2010	15:54:54	0.033
7/12/2010	15:55:54	0.034
7/12/2010	15:56:54	0.037

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	1
Test Abbreviation:	REMOVAL-B230_001
Start Date:	7/12/2010
Start Time:	7:50:50
Duration (dd:hh:mm:ss):	0:05:20:00
Log Interval (mm:ss):	1:00
Number of points:	320
Notes:	Room B-230 removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.015
Minimum:	0.01
Time of Minimum:	8:04:50
Date of Minimum:	7/12/2010
Maximum:	0.024
Time of Maximum:	10:31:50
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	7:51:50	0.012
7/12/2010	7:52:50	0.011
7/12/2010	7:53:50	0.013
7/12/2010	7:54:50	0.013
7/12/2010	7:55:50	0.012
7/12/2010	7:56:50	0.012
7/12/2010	7:57:50	0.012
7/12/2010	7:58:50	0.011
7/12/2010	7:59:50	0.011
7/12/2010	8:00:50	0.011
7/12/2010	8:01:50	0.011
7/12/2010	8:02:50	0.011
7/12/2010	8:03:50	0.011
7/12/2010	8:04:50	0.01
7/12/2010	8:05:50	0.01
7/12/2010	8:06:50	0.01
7/12/2010	8:07:50	0.01

7/12/2010	8:08:50	0.011
7/12/2010	8:09:50	0.011
7/12/2010	8:10:50	0.011
7/12/2010	8:11:50	0.01
7/12/2010	8:12:50	0.01
7/12/2010	8:13:50	0.01
7/12/2010	8:14:50	0.01
7/12/2010	8:15:50	0.01
7/12/2010	8:16:50	0.011
7/12/2010	8:17:50	0.011
7/12/2010	8:18:50	0.01
7/12/2010	8:19:50	0.011
7/12/2010	8:20:50	0.011
7/12/2010	8:21:50	0.011
7/12/2010	8:22:50	0.011
7/12/2010	8:23:50	0.011
7/12/2010	8:24:50	0.011
7/12/2010	8:25:50	0.011
7/12/2010	8:26:50	0.011
7/12/2010	8:27:50	0.011
7/12/2010	8:28:50	0.011
7/12/2010	8:29:50	0.011
7/12/2010	8:30:50	0.011
7/12/2010	8:31:50	0.012
7/12/2010	8:32:50	0.012
7/12/2010	8:33:50	0.012
7/12/2010	8:34:50	0.012
7/12/2010	8:35:50	0.012
7/12/2010	8:36:50	0.013
7/12/2010	8:37:50	0.012
7/12/2010	8:38:50	0.012
7/12/2010	8:39:50	0.013
7/12/2010	8:40:50	0.014
7/12/2010	8:41:50	0.013
7/12/2010	8:42:50	0.013
7/12/2010	8:43:50	0.013
7/12/2010	8:44:50	0.013
7/12/2010	8:45:50	0.014
7/12/2010	8:46:50	0.012
7/12/2010	8:47:50	0.012
7/12/2010	8:48:50	0.012
7/12/2010	8:49:50	0.012
7/12/2010	8:50:50	0.018
7/12/2010	8:51:50	0.015
7/12/2010	8:52:50	0.015
7/12/2010	8:53:50	0.017
7/12/2010	8:54:50	0.014

7/12/2010	8:55:50	0.014
7/12/2010	8:56:50	0.015
7/12/2010	8:57:50	0.014
7/12/2010	8:58:50	0.013
7/12/2010	8:59:50	0.012
7/12/2010	9:00:50	0.012
7/12/2010	9:01:50	0.012
7/12/2010	9:02:50	0.012
7/12/2010	9:03:50	0.012
7/12/2010	9:04:50	0.011
7/12/2010	9:05:50	0.011
7/12/2010	9:06:50	0.012
7/12/2010	9:07:50	0.011
7/12/2010	9:08:50	0.012
7/12/2010	9:09:50	0.011
7/12/2010	9:10:50	0.011
7/12/2010	9:11:50	0.011
7/12/2010	9:12:50	0.011
7/12/2010	9:13:50	0.011
7/12/2010	9:14:50	0.011
7/12/2010	9:15:50	0.01
7/12/2010	9:16:50	0.01
7/12/2010	9:17:50	0.011
7/12/2010	9:18:50	0.011
7/12/2010	9:19:50	0.011
7/12/2010	9:20:50	0.011
7/12/2010	9:21:50	0.011
7/12/2010	9:22:50	0.011
7/12/2010	9:23:50	0.011
7/12/2010	9:24:50	0.011
7/12/2010	9:25:50	0.011
7/12/2010	9:26:50	0.011
7/12/2010	9:27:50	0.011
7/12/2010	9:28:50	0.012
7/12/2010	9:29:50	0.011
7/12/2010	9:30:50	0.011
7/12/2010	9:31:50	0.011
7/12/2010	9:32:50	0.011
7/12/2010	9:33:50	0.011
7/12/2010	9:34:50	0.011
7/12/2010	9:35:50	0.011
7/12/2010	9:36:50	0.011
7/12/2010	9:37:50	0.011
7/12/2010	9:38:50	0.011
7/12/2010	9:39:50	0.012
7/12/2010	9:40:50	0.011
7/12/2010	9:41:50	0.011

7/12/2010	9:42:50	0.011
7/12/2010	9:43:50	0.011
7/12/2010	9:44:50	0.011
7/12/2010	9:45:50	0.011
7/12/2010	9:46:50	0.012
7/12/2010	9:47:50	0.012
7/12/2010	9:48:50	0.012
7/12/2010	9:49:50	0.012
7/12/2010	9:50:50	0.013
7/12/2010	9:51:50	0.012
7/12/2010	9:52:50	0.013
7/12/2010	9:53:50	0.013
7/12/2010	9:54:50	0.014
7/12/2010	9:55:50	0.014
7/12/2010	9:56:50	0.014
7/12/2010	9:57:50	0.019
7/12/2010	9:58:50	0.015
7/12/2010	9:59:50	0.015
7/12/2010	10:00:50	0.016
7/12/2010	10:01:50	0.017
7/12/2010	10:02:50	0.017
7/12/2010	10:03:50	0.017
7/12/2010	10:04:50	0.018
7/12/2010	10:05:50	0.016
7/12/2010	10:06:50	0.017
7/12/2010	10:07:50	0.016
7/12/2010	10:08:50	0.016
7/12/2010	10:09:50	0.017
7/12/2010	10:10:50	0.018
7/12/2010	10:11:50	0.02
7/12/2010	10:12:50	0.019
7/12/2010	10:13:50	0.023
7/12/2010	10:14:50	0.022
7/12/2010	10:15:50	0.021
7/12/2010	10:16:50	0.021
7/12/2010	10:17:50	0.02
7/12/2010	10:18:50	0.021
7/12/2010	10:19:50	0.021
7/12/2010	10:20:50	0.02
7/12/2010	10:21:50	0.019
7/12/2010	10:22:50	0.018
7/12/2010	10:23:50	0.017
7/12/2010	10:24:50	0.019
7/12/2010	10:25:50	0.019
7/12/2010	10:26:50	0.017
7/12/2010	10:27:50	0.02
7/12/2010	10:28:50	0.02

7/12/2010	10:29:50	0.018
7/12/2010	10:30:50	0.02
7/12/2010	10:31:50	0.024
7/12/2010	10:32:50	0.02
7/12/2010	10:33:50	0.022
7/12/2010	10:34:50	0.02
7/12/2010	10:35:50	0.02
7/12/2010	10:36:50	0.02
7/12/2010	10:37:50	0.021
7/12/2010	10:38:50	0.021
7/12/2010	10:39:50	0.021
7/12/2010	10:40:50	0.019
7/12/2010	10:41:50	0.019
7/12/2010	10:42:50	0.02
7/12/2010	10:43:50	0.021
7/12/2010	10:44:50	0.02
7/12/2010	10:45:50	0.02
7/12/2010	10:46:50	0.019
7/12/2010	10:47:50	0.019
7/12/2010	10:48:50	0.018
7/12/2010	10:49:50	0.018
7/12/2010	10:50:50	0.02
7/12/2010	10:51:50	0.021
7/12/2010	10:52:50	0.02
7/12/2010	10:53:50	0.02
7/12/2010	10:54:50	0.021
7/12/2010	10:55:50	0.022
7/12/2010	10:56:50	0.021
7/12/2010	10:57:50	0.022
7/12/2010	10:58:50	0.021
7/12/2010	10:59:50	0.02
7/12/2010	11:00:50	0.019
7/12/2010	11:01:50	0.019
7/12/2010	11:02:50	0.018
7/12/2010	11:03:50	0.018
7/12/2010	11:04:50	0.018
7/12/2010	11:05:50	0.019
7/12/2010	11:06:50	0.017
7/12/2010	11:07:50	0.019
7/12/2010	11:08:50	0.018
7/12/2010	11:09:50	0.018
7/12/2010	11:10:50	0.018
7/12/2010	11:11:50	0.018
7/12/2010	11:12:50	0.017
7/12/2010	11:13:50	0.017
7/12/2010	11:14:50	0.016
7/12/2010	11:15:50	0.016

7/12/2010	11:16:50	0.02
7/12/2010	11:17:50	0.02
7/12/2010	11:18:50	0.018
7/12/2010	11:19:50	0.019
7/12/2010	11:20:50	0.019
7/12/2010	11:21:50	0.02
7/12/2010	11:22:50	0.021
7/12/2010	11:23:50	0.022
7/12/2010	11:24:50	0.019
7/12/2010	11:25:50	0.017
7/12/2010	11:26:50	0.017
7/12/2010	11:27:50	0.016
7/12/2010	11:28:50	0.016
7/12/2010	11:29:50	0.017
7/12/2010	11:30:50	0.016
7/12/2010	11:31:50	0.017
7/12/2010	11:32:50	0.016
7/12/2010	11:33:50	0.016
7/12/2010	11:34:50	0.015
7/12/2010	11:35:50	0.015
7/12/2010	11:36:50	0.015
7/12/2010	11:37:50	0.015
7/12/2010	11:38:50	0.016
7/12/2010	11:39:50	0.017
7/12/2010	11:40:50	0.017
7/12/2010	11:41:50	0.016
7/12/2010	11:42:50	0.015
7/12/2010	11:43:50	0.014
7/12/2010	11:44:50	0.015
7/12/2010	11:45:50	0.014
7/12/2010	11:46:50	0.015
7/12/2010	11:47:50	0.015
7/12/2010	11:48:50	0.015
7/12/2010	11:49:50	0.014
7/12/2010	11:50:50	0.014
7/12/2010	11:51:50	0.014
7/12/2010	11:52:50	0.014
7/12/2010	11:53:50	0.014
7/12/2010	11:54:50	0.014
7/12/2010	11:55:50	0.015
7/12/2010	11:56:50	0.016
7/12/2010	11:57:50	0.015
7/12/2010	11:58:50	0.015
7/12/2010	11:59:50	0.015
7/12/2010	12:00:50	0.015
7/12/2010	12:01:50	0.015
7/12/2010	12:02:50	0.014

7/12/2010	12:03:50	0.014
7/12/2010	12:04:50	0.013
7/12/2010	12:05:50	0.013
7/12/2010	12:06:50	0.014
7/12/2010	12:07:50	0.013
7/12/2010	12:08:50	0.014
7/12/2010	12:09:50	0.013
7/12/2010	12:10:50	0.013
7/12/2010	12:11:50	0.013
7/12/2010	12:12:50	0.013
7/12/2010	12:13:50	0.013
7/12/2010	12:14:50	0.013
7/12/2010	12:15:50	0.013
7/12/2010	12:16:50	0.013
7/12/2010	12:17:50	0.013
7/12/2010	12:18:50	0.013
7/12/2010	12:19:50	0.013
7/12/2010	12:20:50	0.013
7/12/2010	12:21:50	0.013
7/12/2010	12:22:50	0.013
7/12/2010	12:23:50	0.013
7/12/2010	12:24:50	0.012
7/12/2010	12:25:50	0.012
7/12/2010	12:26:50	0.012
7/12/2010	12:27:50	0.013
7/12/2010	12:28:50	0.013
7/12/2010	12:29:50	0.013
7/12/2010	12:30:50	0.012
7/12/2010	12:31:50	0.012
7/12/2010	12:32:50	0.012
7/12/2010	12:33:50	0.012
7/12/2010	12:34:50	0.012
7/12/2010	12:35:50	0.012
7/12/2010	12:36:50	0.012
7/12/2010	12:37:50	0.012
7/12/2010	12:38:50	0.012
7/12/2010	12:39:50	0.012
7/12/2010	12:40:50	0.012
7/12/2010	12:41:50	0.012
7/12/2010	12:42:50	0.012
7/12/2010	12:43:50	0.012
7/12/2010	12:44:50	0.012
7/12/2010	12:45:50	0.012
7/12/2010	12:46:50	0.012
7/12/2010	12:47:50	0.012
7/12/2010	12:48:50	0.013
7/12/2010	12:49:50	0.013

7/12/2010	12:50:50	0.012
7/12/2010	12:51:50	0.013
7/12/2010	12:52:50	0.013
7/12/2010	12:53:50	0.014
7/12/2010	12:54:50	0.014
7/12/2010	12:55:50	0.014
7/12/2010	12:56:50	0.016
7/12/2010	12:57:50	0.014
7/12/2010	12:58:50	0.015
7/12/2010	12:59:50	0.016
7/12/2010	13:00:50	0.015
7/12/2010	13:01:50	0.014
7/12/2010	13:02:50	0.015
7/12/2010	13:03:50	0.015
7/12/2010	13:04:50	0.015
7/12/2010	13:05:50	0.016
7/12/2010	13:06:50	0.016
7/12/2010	13:07:50	0.016
7/12/2010	13:08:50	0.016
7/12/2010	13:09:50	0.016
7/12/2010	13:10:50	0.017

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	2
Test Abbreviation:	PREP1-B332_002
Start Date:	7/12/2010
Start Time:	13:15:21
Duration (dd:hh:mm:ss):	0:01:42:00
Log Interval (mm:ss):	1:00
Number of points:	102
Notes:	Room B-332 prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.017
Minimum:	0.014
Time of Minimum:	14:36:21
Date of Minimum:	7/12/2010
Maximum:	0.022
Time of Maximum:	14:51:21
Date of Maximum:	7/12/2010

Calibration

Sensor:	AEROSOL

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	13:16:21	0.017
7/12/2010	13:17:21	0.016
7/12/2010	13:18:21	0.016
7/12/2010	13:19:21	0.017
7/12/2010	13:20:21	0.016
7/12/2010	13:21:21	0.016
7/12/2010	13:22:21	0.016
7/12/2010	13:23:21	0.016
7/12/2010	13:24:21	0.016
7/12/2010	13:25:21	0.016
7/12/2010	13:26:21	0.016
7/12/2010	13:27:21	0.016
7/12/2010	13:28:21	0.016
7/12/2010	13:29:21	0.016
7/12/2010	13:30:21	0.016
7/12/2010	13:31:21	0.016
7/12/2010	13:32:21	0.017
7/12/2010	13:33:21	0.017
7/12/2010	13:34:21	0.017
7/12/2010	13:35:21	0.017
7/12/2010	13:36:21	0.018
7/12/2010	13:37:21	0.017
7/12/2010	13:38:21	0.017
7/12/2010	13:39:21	0.016
7/12/2010	13:40:21	0.017
7/12/2010	13:41:21	0.017
7/12/2010	13:42:21	0.016
7/12/2010	13:43:21	0.017
7/12/2010	13:44:21	0.017
7/12/2010	13:45:21	0.017
7/12/2010	13:46:21	0.016
7/12/2010	13:47:21	0.016
7/12/2010	13:48:21	0.016
7/12/2010	13:49:21	0.017
7/12/2010	13:50:21	0.017
7/12/2010	13:51:21	0.018
7/12/2010	13:52:21	0.017
7/12/2010	13:53:21	0.018
7/12/2010	13:54:21	0.018
7/12/2010	13:55:21	0.018
7/12/2010	13:56:21	0.018
7/12/2010	13:57:21	0.017
7/12/2010	13:58:21	0.019

7/12/2010	13:59:21	0.019
7/12/2010	14:00:21	0.018
7/12/2010	14:01:21	0.02
7/12/2010	14:02:21	0.019
7/12/2010	14:03:21	0.019
7/12/2010	14:04:21	0.018
7/12/2010	14:05:21	0.018
7/12/2010	14:06:21	0.018
7/12/2010	14:07:21	0.019
7/12/2010	14:08:21	0.018
7/12/2010	14:09:21	0.019
7/12/2010	14:10:21	0.017
7/12/2010	14:11:21	0.018
7/12/2010	14:12:21	0.017
7/12/2010	14:13:21	0.017
7/12/2010	14:14:21	0.017
7/12/2010	14:15:21	0.017
7/12/2010	14:16:21	0.018
7/12/2010	14:17:21	0.018
7/12/2010	14:18:21	0.017
7/12/2010	14:19:21	0.017
7/12/2010	14:20:21	0.017
7/12/2010	14:21:21	0.016
7/12/2010	14:22:21	0.018
7/12/2010	14:23:21	0.018
7/12/2010	14:24:21	0.017
7/12/2010	14:25:21	0.017
7/12/2010	14:26:21	0.017
7/12/2010	14:27:21	0.017
7/12/2010	14:28:21	0.017
7/12/2010	14:29:21	0.016
7/12/2010	14:30:21	0.017
7/12/2010	14:31:21	0.016
7/12/2010	14:32:21	0.016
7/12/2010	14:33:21	0.016
7/12/2010	14:34:21	0.015
7/12/2010	14:35:21	0.015
7/12/2010	14:36:21	0.014
7/12/2010	14:37:21	0.014
7/12/2010	14:38:21	0.016
7/12/2010	14:39:21	0.016
7/12/2010	14:40:21	0.018
7/12/2010	14:41:21	0.018
7/12/2010	14:42:21	0.018
7/12/2010	14:43:21	0.018
7/12/2010	14:44:21	0.018
7/12/2010	14:45:21	0.018

7/12/2010	14:46:21	0.017
7/12/2010	14:47:21	0.018
7/12/2010	14:48:21	0.018
7/12/2010	14:49:21	0.018
7/12/2010	14:50:21	0.02
7/12/2010	14:51:21	0.022
7/12/2010	14:52:21	0.019
7/12/2010	14:53:21	0.018
7/12/2010	14:54:21	0.018
7/12/2010	14:55:21	0.018
7/12/2010	14:56:21	0.018
7/12/2010	14:57:21	0.02

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 3
Test Abbreviation: PREP1-B320_003
Start Date: 7/12/2010
Start Time: 14:59:56
Duration (dd:hh:mm:ss): 0:00:29:00
Log Interval (mm:ss): 1:00
Number of points: 29
Notes: Room B-320 prep

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.018
Minimum: 0.016
Time of Minimum: 15:12:56
Date of Minimum: 7/12/2010
Maximum: 0.021
Time of Maximum: 15:24:56
Date of Maximum: 7/12/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	15:00:56	0.019
7/12/2010	15:01:56	0.018
7/12/2010	15:02:56	0.019
7/12/2010	15:03:56	0.019
7/12/2010	15:04:56	0.018

7/12/2010	15:05:56	0.018
7/12/2010	15:06:56	0.019
7/12/2010	15:07:56	0.019
7/12/2010	15:08:56	0.018
7/12/2010	15:09:56	0.017
7/12/2010	15:10:56	0.017
7/12/2010	15:11:56	0.017
7/12/2010	15:12:56	0.016
7/12/2010	15:13:56	0.016
7/12/2010	15:14:56	0.016
7/12/2010	15:15:56	0.016
7/12/2010	15:16:56	0.016
7/12/2010	15:17:56	0.016
7/12/2010	15:18:56	0.016
7/12/2010	15:19:56	0.016
7/12/2010	15:20:56	0.016
7/12/2010	15:21:56	0.019
7/12/2010	15:22:56	0.018
7/12/2010	15:23:56	0.02
7/12/2010	15:24:56	0.021
7/12/2010	15:25:56	0.018
7/12/2010	15:26:56	0.02
7/12/2010	15:27:56	0.018
7/12/2010	15:28:56	0.018

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	4
Test Abbreviation:	PREP1-B313_004
Start Date:	7/12/2010
Start Time:	15:32:47
Duration (dd:hh:mm:ss):	0:00:23:00
Log Interval (mm:ss):	1:00
Number of points:	23
Notes:	Room B-313 prep

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.013
Minimum:	0.012
Time of Minimum:	15:34:47
Date of Minimum:	7/12/2010
Maximum:	0.013
Time of Maximum:	15:33:47
Date of Maximum:	7/12/2010

Calibration

Sensor: AEROSOL

Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/12/2010	15:33:47	0.013
7/12/2010	15:34:47	0.012
7/12/2010	15:35:47	0.013
7/12/2010	15:36:47	0.013
7/12/2010	15:37:47	0.013
7/12/2010	15:38:47	0.013
7/12/2010	15:39:47	0.013
7/12/2010	15:40:47	0.013
7/12/2010	15:41:47	0.013
7/12/2010	15:42:47	0.012
7/12/2010	15:43:47	0.012
7/12/2010	15:44:47	0.013
7/12/2010	15:45:47	0.012
7/12/2010	15:46:47	0.013
7/12/2010	15:47:47	0.013
7/12/2010	15:48:47	0.013
7/12/2010	15:49:47	0.013
7/12/2010	15:50:47	0.013
7/12/2010	15:51:47	0.013
7/12/2010	15:52:47	0.013
7/12/2010	15:53:47	0.013
7/12/2010	15:54:47	0.013
7/12/2010	15:55:47	0.013

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	1
Test Abbreviation:	
Start Date:	7/13/2010
Start Time:	9:13:22
Duration (dd:hh:mm:ss	0:05:51:00
Time constant (second	10
Log Interval (mm:ss):	1:00
Number of points:	351
Notes:	Room B-342 Removal

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.021
Minimum:	0.017
Time of Minimum:	11:36:22
Date of Minimum:	7/13/2010
Maximum:	0.05
Time of Maximum:	9:20:22
Date of Maximum:	7/13/2010

Calibration

Sensor:	Aerosol
Cal. date	11/2/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/13/2010	9:14:22	0.03
7/13/2010	9:15:22	0.027
7/13/2010	9:16:22	0.027
7/13/2010	9:17:22	0.032
7/13/2010	9:18:22	0.025
7/13/2010	9:19:22	0.031
7/13/2010	9:20:22	0.05
7/13/2010	9:21:22	0.025
7/13/2010	9:22:22	0.029
7/13/2010	9:23:22	0.026
7/13/2010	9:24:22	0.026
7/13/2010	9:25:22	0.025
7/13/2010	9:26:22	0.026
7/13/2010	9:27:22	0.027
7/13/2010	9:28:22	0.026
7/13/2010	9:29:22	0.025
7/13/2010	9:30:22	0.023

7/13/2010	9:31:22	0.023
7/13/2010	9:32:22	0.024
7/13/2010	9:33:22	0.022
7/13/2010	9:34:22	0.028
7/13/2010	9:35:22	0.026
7/13/2010	9:36:22	0.023
7/13/2010	9:37:22	0.023
7/13/2010	9:38:22	0.023
7/13/2010	9:39:22	0.022
7/13/2010	9:40:22	0.022
7/13/2010	9:41:22	0.021
7/13/2010	9:42:22	0.021
7/13/2010	9:43:22	0.021
7/13/2010	9:44:22	0.022
7/13/2010	9:45:22	0.022
7/13/2010	9:46:22	0.021
7/13/2010	9:47:22	0.021
7/13/2010	9:48:22	0.023
7/13/2010	9:49:22	0.021
7/13/2010	9:50:22	0.02
7/13/2010	9:51:22	0.021
7/13/2010	9:52:22	0.02
7/13/2010	9:53:22	0.02
7/13/2010	9:54:22	0.021
7/13/2010	9:55:22	0.02
7/13/2010	9:56:22	0.02
7/13/2010	9:57:22	0.019
7/13/2010	9:58:22	0.019
7/13/2010	9:59:22	0.02
7/13/2010	10:00:22	0.019
7/13/2010	10:01:22	0.019
7/13/2010	10:02:22	0.02
7/13/2010	10:03:22	0.018
7/13/2010	10:04:22	0.019
7/13/2010	10:05:22	0.018
7/13/2010	10:06:22	0.019
7/13/2010	10:07:22	0.018
7/13/2010	10:08:22	0.018
7/13/2010	10:09:22	0.019
7/13/2010	10:10:22	0.02
7/13/2010	10:11:22	0.019
7/13/2010	10:12:22	0.019
7/13/2010	10:13:22	0.018
7/13/2010	10:14:22	0.019
7/13/2010	10:15:22	0.019
7/13/2010	10:16:22	0.019
7/13/2010	10:17:22	0.019
7/13/2010	10:18:22	0.019

7/13/2010	10:19:22	0.018
7/13/2010	10:20:22	0.018
7/13/2010	10:21:22	0.018
7/13/2010	10:22:22	0.019
7/13/2010	10:23:22	0.02
7/13/2010	10:24:22	0.018
7/13/2010	10:25:22	0.019
7/13/2010	10:26:22	0.022
7/13/2010	10:27:22	0.02
7/13/2010	10:28:22	0.02
7/13/2010	10:29:22	0.028
7/13/2010	10:30:22	0.023
7/13/2010	10:31:22	0.022
7/13/2010	10:32:22	0.02
7/13/2010	10:33:22	0.02
7/13/2010	10:34:22	0.022
7/13/2010	10:35:22	0.03
7/13/2010	10:36:22	0.025
7/13/2010	10:37:22	0.025
7/13/2010	10:38:22	0.023
7/13/2010	10:39:22	0.026
7/13/2010	10:40:22	0.027
7/13/2010	10:41:22	0.025
7/13/2010	10:42:22	0.023
7/13/2010	10:43:22	0.027
7/13/2010	10:44:22	0.028
7/13/2010	10:45:22	0.026
7/13/2010	10:46:22	0.027
7/13/2010	10:47:22	0.025
7/13/2010	10:48:22	0.028
7/13/2010	10:49:22	0.024
7/13/2010	10:50:22	0.024
7/13/2010	10:51:22	0.025
7/13/2010	10:52:22	0.022
7/13/2010	10:53:22	0.023
7/13/2010	10:54:22	0.023
7/13/2010	10:55:22	0.022
7/13/2010	10:56:22	0.024
7/13/2010	10:57:22	0.022
7/13/2010	10:58:22	0.023
7/13/2010	10:59:22	0.021
7/13/2010	11:00:22	0.021
7/13/2010	11:01:22	0.02
7/13/2010	11:02:22	0.02
7/13/2010	11:03:22	0.02
7/13/2010	11:04:22	0.021
7/13/2010	11:05:22	0.02
7/13/2010	11:06:22	0.023

7/13/2010	11:07:22	0.022
7/13/2010	11:08:22	0.023
7/13/2010	11:09:22	0.024
7/13/2010	11:10:22	0.025
7/13/2010	11:11:22	0.024
7/13/2010	11:12:22	0.025
7/13/2010	11:13:22	0.024
7/13/2010	11:14:22	0.026
7/13/2010	11:15:22	0.026
7/13/2010	11:16:22	0.025
7/13/2010	11:17:22	0.025
7/13/2010	11:18:22	0.027
7/13/2010	11:19:22	0.025
7/13/2010	11:20:22	0.025
7/13/2010	11:21:22	0.024
7/13/2010	11:22:22	0.023
7/13/2010	11:23:22	0.023
7/13/2010	11:24:22	0.024
7/13/2010	11:25:22	0.022
7/13/2010	11:26:22	0.022
7/13/2010	11:27:22	0.021
7/13/2010	11:28:22	0.023
7/13/2010	11:29:22	0.021
7/13/2010	11:30:22	0.021
7/13/2010	11:31:22	0.02
7/13/2010	11:32:22	0.02
7/13/2010	11:33:22	0.02
7/13/2010	11:34:22	0.019
7/13/2010	11:35:22	0.018
7/13/2010	11:36:22	0.017
7/13/2010	11:37:22	0.023
7/13/2010	11:38:22	0.025
7/13/2010	11:39:22	0.027
7/13/2010	11:40:22	0.03
7/13/2010	11:41:22	0.03
7/13/2010	11:42:22	0.029
7/13/2010	11:43:22	0.024
7/13/2010	11:44:22	0.033
7/13/2010	11:45:22	0.035
7/13/2010	11:46:22	0.036
7/13/2010	11:47:22	0.029
7/13/2010	11:48:22	0.032
7/13/2010	11:49:22	0.024
7/13/2010	11:50:22	0.026
7/13/2010	11:51:22	0.024
7/13/2010	11:52:22	0.024
7/13/2010	11:53:22	0.027
7/13/2010	11:54:22	0.023

7/13/2010	11:55:22	0.022
7/13/2010	11:56:22	0.023
7/13/2010	11:57:22	0.021
7/13/2010	11:58:22	0.021
7/13/2010	11:59:22	0.023
7/13/2010	12:00:22	0.02
7/13/2010	12:01:22	0.022
7/13/2010	12:02:22	0.021
7/13/2010	12:03:22	0.019
7/13/2010	12:04:22	0.023
7/13/2010	12:05:22	0.02
7/13/2010	12:06:22	0.019
7/13/2010	12:07:22	0.021
7/13/2010	12:08:22	0.021
7/13/2010	12:09:22	0.021
7/13/2010	12:10:22	0.02
7/13/2010	12:11:22	0.019
7/13/2010	12:12:22	0.021
7/13/2010	12:13:22	0.019
7/13/2010	12:14:22	0.02
7/13/2010	12:15:22	0.019
7/13/2010	12:16:22	0.021
7/13/2010	12:17:22	0.02
7/13/2010	12:18:22	0.019
7/13/2010	12:19:22	0.02
7/13/2010	12:20:22	0.021
7/13/2010	12:21:22	0.019
7/13/2010	12:22:22	0.019
7/13/2010	12:23:22	0.018
7/13/2010	12:24:22	0.018
7/13/2010	12:25:22	0.019
7/13/2010	12:26:22	0.019
7/13/2010	12:27:22	0.019
7/13/2010	12:28:22	0.019
7/13/2010	12:29:22	0.018
7/13/2010	12:30:22	0.02
7/13/2010	12:31:22	0.018
7/13/2010	12:32:22	0.018
7/13/2010	12:33:22	0.019
7/13/2010	12:34:22	0.018
7/13/2010	12:35:22	0.017
7/13/2010	12:36:22	0.018
7/13/2010	12:37:22	0.017
7/13/2010	12:38:22	0.017
7/13/2010	12:39:22	0.018
7/13/2010	12:40:22	0.017
7/13/2010	12:41:22	0.017
7/13/2010	12:42:22	0.017

7/13/2010	12:43:22	0.017
7/13/2010	12:44:22	0.017
7/13/2010	12:45:22	0.017
7/13/2010	12:46:22	0.017
7/13/2010	12:47:22	0.017
7/13/2010	12:48:22	0.017
7/13/2010	12:49:22	0.017
7/13/2010	12:50:22	0.017
7/13/2010	12:51:22	0.017
7/13/2010	12:52:22	0.019
7/13/2010	12:53:22	0.018
7/13/2010	12:54:22	0.017
7/13/2010	12:55:22	0.018
7/13/2010	12:56:22	0.018
7/13/2010	12:57:22	0.018
7/13/2010	12:58:22	0.019
7/13/2010	12:59:22	0.018
7/13/2010	13:00:22	0.019
7/13/2010	13:01:22	0.018
7/13/2010	13:02:22	0.018
7/13/2010	13:03:22	0.018
7/13/2010	13:04:22	0.018
7/13/2010	13:05:22	0.019
7/13/2010	13:06:22	0.019
7/13/2010	13:07:22	0.02
7/13/2010	13:08:22	0.02
7/13/2010	13:09:22	0.019
7/13/2010	13:10:22	0.021
7/13/2010	13:11:22	0.023
7/13/2010	13:12:22	0.019
7/13/2010	13:13:22	0.02
7/13/2010	13:14:22	0.019
7/13/2010	13:15:22	0.018
7/13/2010	13:16:22	0.019
7/13/2010	13:17:22	0.018
7/13/2010	13:18:22	0.018
7/13/2010	13:19:22	0.019
7/13/2010	13:20:22	0.02
7/13/2010	13:21:22	0.019
7/13/2010	13:22:22	0.018
7/13/2010	13:23:22	0.019
7/13/2010	13:24:22	0.022
7/13/2010	13:25:22	0.019
7/13/2010	13:26:22	0.018
7/13/2010	13:27:22	0.018
7/13/2010	13:28:22	0.019
7/13/2010	13:29:22	0.018
7/13/2010	13:30:22	0.018

7/13/2010	13:31:22	0.018
7/13/2010	13:32:22	0.02
7/13/2010	13:33:22	0.019
7/13/2010	13:34:22	0.021
7/13/2010	13:35:22	0.018
7/13/2010	13:36:22	0.019
7/13/2010	13:37:22	0.019
7/13/2010	13:38:22	0.022
7/13/2010	13:39:22	0.019
7/13/2010	13:40:22	0.019
7/13/2010	13:41:22	0.019
7/13/2010	13:42:22	0.019
7/13/2010	13:43:22	0.02
7/13/2010	13:44:22	0.022
7/13/2010	13:45:22	0.02
7/13/2010	13:46:22	0.021
7/13/2010	13:47:22	0.021
7/13/2010	13:48:22	0.021
7/13/2010	13:49:22	0.02
7/13/2010	13:50:22	0.021
7/13/2010	13:51:22	0.02
7/13/2010	13:52:22	0.02
7/13/2010	13:53:22	0.024
7/13/2010	13:54:22	0.023
7/13/2010	13:55:22	0.019
7/13/2010	13:56:22	0.02
7/13/2010	13:57:22	0.02
7/13/2010	13:58:22	0.02
7/13/2010	13:59:22	0.02
7/13/2010	14:00:22	0.022
7/13/2010	14:01:22	0.02
7/13/2010	14:02:22	0.02
7/13/2010	14:03:22	0.021
7/13/2010	14:04:22	0.021
7/13/2010	14:05:22	0.021
7/13/2010	14:06:22	0.02
7/13/2010	14:07:22	0.019
7/13/2010	14:08:22	0.019
7/13/2010	14:09:22	0.02
7/13/2010	14:10:22	0.021
7/13/2010	14:11:22	0.02
7/13/2010	14:12:22	0.021
7/13/2010	14:13:22	0.019
7/13/2010	14:14:22	0.019
7/13/2010	14:15:22	0.021
7/13/2010	14:16:22	0.021
7/13/2010	14:17:22	0.022
7/13/2010	14:18:22	0.023

7/13/2010	14:19:22	0.021
7/13/2010	14:20:22	0.022
7/13/2010	14:21:22	0.022
7/13/2010	14:22:22	0.022
7/13/2010	14:23:22	0.021
7/13/2010	14:24:22	0.022
7/13/2010	14:25:22	0.021
7/13/2010	14:26:22	0.02
7/13/2010	14:27:22	0.023
7/13/2010	14:28:22	0.021
7/13/2010	14:29:22	0.021
7/13/2010	14:30:22	0.02
7/13/2010	14:31:22	0.02
7/13/2010	14:32:22	0.019
7/13/2010	14:33:22	0.02
7/13/2010	14:34:22	0.02
7/13/2010	14:35:22	0.02
7/13/2010	14:36:22	0.02
7/13/2010	14:37:22	0.019
7/13/2010	14:38:22	0.02
7/13/2010	14:39:22	0.019
7/13/2010	14:40:22	0.02
7/13/2010	14:41:22	0.022
7/13/2010	14:42:22	0.019
7/13/2010	14:43:22	0.019
7/13/2010	14:44:22	0.02
7/13/2010	14:45:22	0.019
7/13/2010	14:46:22	0.02
7/13/2010	14:47:22	0.02
7/13/2010	14:48:22	0.02
7/13/2010	14:49:22	0.02
7/13/2010	14:50:22	0.02
7/13/2010	14:51:22	0.021
7/13/2010	14:52:22	0.02
7/13/2010	14:53:22	0.021
7/13/2010	14:54:22	0.02
7/13/2010	14:55:22	0.021
7/13/2010	14:56:22	0.021
7/13/2010	14:57:22	0.02
7/13/2010	14:58:22	0.021
7/13/2010	14:59:22	0.021
7/13/2010	15:00:22	0.022
7/13/2010	15:01:22	0.021
7/13/2010	15:02:22	0.022
7/13/2010	15:03:22	0.021
7/13/2010	15:04:22	0.021

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85202542
Test ID:	1
Test Abbreviation:	
Start Date:	7/13/2010
Start Time:	10:21:50
Duration (dd:hh:mm:	0:02:56:00
Time constant (secor	1
Log Interval (mm:ss)	1:00
Number of points:	176
Notes:	Room B-332 Removal

Statistics

Channel:	Aerosol
Units:	mg/m^3
Average:	0.019
Minimum:	0.014
Time of Minimum:	11:13:50
Date of Minimum:	7/13/2010
Maximum:	0.046
Time of Maximum:	10:49:50
Date of Maximum:	7/13/2010

Calibration

Sensor:	Aerosol
Cal. date	6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/13/2010	10:22:50	0.016
7/13/2010	10:23:50	0.018
7/13/2010	10:24:50	0.017
7/13/2010	10:25:50	0.016
7/13/2010	10:26:50	0.015
7/13/2010	10:27:50	0.016
7/13/2010	10:28:50	0.016
7/13/2010	10:29:50	0.015
7/13/2010	10:30:50	0.015
7/13/2010	10:31:50	0.017
7/13/2010	10:32:50	0.017
7/13/2010	10:33:50	0.016
7/13/2010	10:34:50	0.016
7/13/2010	10:35:50	0.018
7/13/2010	10:36:50	0.017
7/13/2010	10:37:50	0.017
7/13/2010	10:38:50	0.018

7/13/2010	10:39:50	0.016
7/13/2010	10:40:50	0.017
7/13/2010	10:41:50	0.017
7/13/2010	10:42:50	0.017
7/13/2010	10:43:50	0.017
7/13/2010	10:44:50	0.018
7/13/2010	10:45:50	0.017
7/13/2010	10:46:50	0.019
7/13/2010	10:47:50	0.02
7/13/2010	10:48:50	0.02
7/13/2010	10:49:50	0.046
7/13/2010	10:50:50	0.018
7/13/2010	10:51:50	0.018
7/13/2010	10:52:50	0.019
7/13/2010	10:53:50	0.019
7/13/2010	10:54:50	0.019
7/13/2010	10:55:50	0.019
7/13/2010	10:56:50	0.02
7/13/2010	10:57:50	0.021
7/13/2010	10:58:50	0.017
7/13/2010	10:59:50	0.018
7/13/2010	11:00:50	0.018
7/13/2010	11:01:50	0.016
7/13/2010	11:02:50	0.015
7/13/2010	11:03:50	0.016
7/13/2010	11:04:50	0.016
7/13/2010	11:05:50	0.016
7/13/2010	11:06:50	0.017
7/13/2010	11:07:50	0.015
7/13/2010	11:08:50	0.015
7/13/2010	11:09:50	0.015
7/13/2010	11:10:50	0.017
7/13/2010	11:11:50	0.016
7/13/2010	11:12:50	0.015
7/13/2010	11:13:50	0.014
7/13/2010	11:14:50	0.015
7/13/2010	11:15:50	0.015
7/13/2010	11:16:50	0.015
7/13/2010	11:17:50	0.015
7/13/2010	11:18:50	0.014
7/13/2010	11:19:50	0.014
7/13/2010	11:20:50	0.014
7/13/2010	11:21:50	0.015
7/13/2010	11:22:50	0.015
7/13/2010	11:23:50	0.016
7/13/2010	11:24:50	0.015
7/13/2010	11:25:50	0.016
7/13/2010	11:26:50	0.016

7/13/2010	11:27:50	0.016
7/13/2010	11:28:50	0.016
7/13/2010	11:29:50	0.016
7/13/2010	11:30:50	0.017
7/13/2010	11:31:50	0.016
7/13/2010	11:32:50	0.015
7/13/2010	11:33:50	0.016
7/13/2010	11:34:50	0.015
7/13/2010	11:35:50	0.015
7/13/2010	11:36:50	0.015
7/13/2010	11:37:50	0.016
7/13/2010	11:38:50	0.015
7/13/2010	11:39:50	0.015
7/13/2010	11:40:50	0.017
7/13/2010	11:41:50	0.015
7/13/2010	11:42:50	0.015
7/13/2010	11:43:50	0.015
7/13/2010	11:44:50	0.016
7/13/2010	11:45:50	0.016
7/13/2010	11:46:50	0.015
7/13/2010	11:47:50	0.018
7/13/2010	11:48:50	0.026
7/13/2010	11:49:50	0.03
7/13/2010	11:50:50	0.029
7/13/2010	11:51:50	0.029
7/13/2010	11:52:50	0.024
7/13/2010	11:53:50	0.022
7/13/2010	11:54:50	0.023
7/13/2010	11:55:50	0.024
7/13/2010	11:56:50	0.022
7/13/2010	11:57:50	0.021
7/13/2010	11:58:50	0.021
7/13/2010	11:59:50	0.022
7/13/2010	12:00:50	0.019
7/13/2010	12:01:50	0.019
7/13/2010	12:02:50	0.019
7/13/2010	12:03:50	0.019
7/13/2010	12:04:50	0.024
7/13/2010	12:05:50	0.02
7/13/2010	12:06:50	0.021
7/13/2010	12:07:50	0.022
7/13/2010	12:08:50	0.022
7/13/2010	12:09:50	0.025
7/13/2010	12:10:50	0.023
7/13/2010	12:11:50	0.025
7/13/2010	12:12:50	0.022
7/13/2010	12:13:50	0.02
7/13/2010	12:14:50	0.02

7/13/2010	12:15:50	0.021
7/13/2010	12:16:50	0.022
7/13/2010	12:17:50	0.022
7/13/2010	12:18:50	0.022
7/13/2010	12:19:50	0.022
7/13/2010	12:20:50	0.021
7/13/2010	12:21:50	0.024
7/13/2010	12:22:50	0.024
7/13/2010	12:23:50	0.022
7/13/2010	12:24:50	0.022
7/13/2010	12:25:50	0.021
7/13/2010	12:26:50	0.02
7/13/2010	12:27:50	0.02
7/13/2010	12:28:50	0.02
7/13/2010	12:29:50	0.02
7/13/2010	12:30:50	0.02
7/13/2010	12:31:50	0.019
7/13/2010	12:32:50	0.019
7/13/2010	12:33:50	0.019
7/13/2010	12:34:50	0.018
7/13/2010	12:35:50	0.018
7/13/2010	12:36:50	0.018
7/13/2010	12:37:50	0.018
7/13/2010	12:38:50	0.018
7/13/2010	12:39:50	0.021
7/13/2010	12:40:50	0.018
7/13/2010	12:41:50	0.018
7/13/2010	12:42:50	0.018
7/13/2010	12:43:50	0.018
7/13/2010	12:44:50	0.018
7/13/2010	12:45:50	0.018
7/13/2010	12:46:50	0.018
7/13/2010	12:47:50	0.018
7/13/2010	12:48:50	0.018
7/13/2010	12:49:50	0.018
7/13/2010	12:50:50	0.018
7/13/2010	12:51:50	0.018
7/13/2010	12:52:50	0.018
7/13/2010	12:53:50	0.018
7/13/2010	12:54:50	0.018
7/13/2010	12:55:50	0.018
7/13/2010	12:56:50	0.018
7/13/2010	12:57:50	0.018
7/13/2010	12:58:50	0.018
7/13/2010	12:59:50	0.02
7/13/2010	13:00:50	0.02
7/13/2010	13:01:50	0.021
7/13/2010	13:02:50	0.026

7/13/2010	13:03:50	0.029
7/13/2010	13:04:50	0.026
7/13/2010	13:05:50	0.027
7/13/2010	13:06:50	0.023
7/13/2010	13:07:50	0.023
7/13/2010	13:08:50	0.021
7/13/2010	13:09:50	0.021
7/13/2010	13:10:50	0.019
7/13/2010	13:11:50	0.018
7/13/2010	13:12:50	0.017
7/13/2010	13:13:50	0.018
7/13/2010	13:14:50	0.017
7/13/2010	13:15:50	0.017
7/13/2010	13:16:50	0.017
7/13/2010	13:17:50	0.017

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 2
Test Abbreviation:
Start Date: 7/13/2010
Start Time: 13:32:34
Duration (dd:hh:mm: 0:01:37:00
Time constant (secor 1
Log Interval (mm:ss) 1:00
Number of points: 97
Notes: Room B-332 Removal (Batteries died on first test)

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.023
Minimum: 0.017
Time of Minimum: 13:33:34
Date of Minimum: 7/13/2010
Maximum: 0.064
Time of Maximum: 13:46:34
Date of Maximum: 7/13/2010

Calibration
Sensor: Aerosol
Cal. date 6/10/2010

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/13/2010	13:33:34	0.017
7/13/2010	13:34:34	0.034

7/13/2010	13:35:34	0.021
7/13/2010	13:36:34	0.019
7/13/2010	13:37:34	0.019
7/13/2010	13:38:34	0.019
7/13/2010	13:39:34	0.02
7/13/2010	13:40:34	0.019
7/13/2010	13:41:34	0.019
7/13/2010	13:42:34	0.019
7/13/2010	13:43:34	0.019
7/13/2010	13:44:34	0.022
7/13/2010	13:45:34	0.045
7/13/2010	13:46:34	0.064
7/13/2010	13:47:34	0.048
7/13/2010	13:48:34	0.038
7/13/2010	13:49:34	0.037
7/13/2010	13:50:34	0.043
7/13/2010	13:51:34	0.041
7/13/2010	13:52:34	0.04
7/13/2010	13:53:34	0.03
7/13/2010	13:54:34	0.032
7/13/2010	13:55:34	0.031
7/13/2010	13:56:34	0.03
7/13/2010	13:57:34	0.026
7/13/2010	13:58:34	0.025
7/13/2010	13:59:34	0.025
7/13/2010	14:00:34	0.025
7/13/2010	14:01:34	0.024
7/13/2010	14:02:34	0.023
7/13/2010	14:03:34	0.023
7/13/2010	14:04:34	0.024
7/13/2010	14:05:34	0.021
7/13/2010	14:06:34	0.021
7/13/2010	14:07:34	0.02
7/13/2010	14:08:34	0.021
7/13/2010	14:09:34	0.021
7/13/2010	14:10:34	0.021
7/13/2010	14:11:34	0.02
7/13/2010	14:12:34	0.021
7/13/2010	14:13:34	0.02
7/13/2010	14:14:34	0.021
7/13/2010	14:15:34	0.019
7/13/2010	14:16:34	0.02
7/13/2010	14:17:34	0.019
7/13/2010	14:18:34	0.02
7/13/2010	14:19:34	0.02
7/13/2010	14:20:34	0.02
7/13/2010	14:21:34	0.02
7/13/2010	14:22:34	0.021

7/13/2010	14:23:34	0.021
7/13/2010	14:24:34	0.021
7/13/2010	14:25:34	0.019
7/13/2010	14:26:34	0.02
7/13/2010	14:27:34	0.02
7/13/2010	14:28:34	0.019
7/13/2010	14:29:34	0.019
7/13/2010	14:30:34	0.02
7/13/2010	14:31:34	0.02
7/13/2010	14:32:34	0.019
7/13/2010	14:33:34	0.022
7/13/2010	14:34:34	0.022
7/13/2010	14:35:34	0.021
7/13/2010	14:36:34	0.024
7/13/2010	14:37:34	0.02
7/13/2010	14:38:34	0.02
7/13/2010	14:39:34	0.02
7/13/2010	14:40:34	0.02
7/13/2010	14:41:34	0.02
7/13/2010	14:42:34	0.021
7/13/2010	14:43:34	0.02
7/13/2010	14:44:34	0.02
7/13/2010	14:45:34	0.019
7/13/2010	14:46:34	0.02
7/13/2010	14:47:34	0.02
7/13/2010	14:48:34	0.02
7/13/2010	14:49:34	0.02
7/13/2010	14:50:34	0.024
7/13/2010	14:51:34	0.024
7/13/2010	14:52:34	0.022
7/13/2010	14:53:34	0.021
7/13/2010	14:54:34	0.021
7/13/2010	14:55:34	0.021
7/13/2010	14:56:34	0.022
7/13/2010	14:57:34	0.021
7/13/2010	14:58:34	0.021
7/13/2010	14:59:34	0.021
7/13/2010	15:00:34	0.021
7/13/2010	15:01:34	0.021
7/13/2010	15:02:34	0.021
7/13/2010	15:03:34	0.021
7/13/2010	15:04:34	0.022
7/13/2010	15:05:34	0.022
7/13/2010	15:06:34	0.022
7/13/2010	15:07:34	0.023
7/13/2010	15:08:34	0.022
7/13/2010	15:09:34	0.023

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	1
Test Abbreviation:	REMOVAL-B354_001
Start Date:	7/13/2010
Start Time:	7:37:26
Duration (dd:hh:mm:ss):	0:04:27:00
Log Interval (mm:ss):	1:00
Number of points:	267
Notes:	Room B-354 removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.021
Minimum:	0.014
Time of Minimum:	11:29:26
Date of Minimum:	7/13/2010
Maximum:	0.037
Time of Maximum:	9:28:26
Date of Maximum:	7/13/2010

Calibration

Sensor:	AEROSOL
Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/13/2010	7:38:26	0.025
7/13/2010	7:39:26	0.024
7/13/2010	7:40:26	0.023
7/13/2010	7:41:26	0.022
7/13/2010	7:42:26	0.022
7/13/2010	7:43:26	0.022
7/13/2010	7:44:26	0.023
7/13/2010	7:45:26	0.023
7/13/2010	7:46:26	0.022
7/13/2010	7:47:26	0.023
7/13/2010	7:48:26	0.022
7/13/2010	7:49:26	0.022
7/13/2010	7:50:26	0.022
7/13/2010	7:51:26	0.02
7/13/2010	7:52:26	0.02
7/13/2010	7:53:26	0.02
7/13/2010	7:54:26	0.021
7/13/2010	7:55:26	0.021

7/13/2010	7:56:26	0.022
7/13/2010	7:57:26	0.023
7/13/2010	7:58:26	0.022
7/13/2010	7:59:26	0.022
7/13/2010	8:00:26	0.026
7/13/2010	8:01:26	0.031
7/13/2010	8:02:26	0.033
7/13/2010	8:03:26	0.031
7/13/2010	8:04:26	0.03
7/13/2010	8:05:26	0.027
7/13/2010	8:06:26	0.026
7/13/2010	8:07:26	0.026
7/13/2010	8:08:26	0.027
7/13/2010	8:09:26	0.027
7/13/2010	8:10:26	0.026
7/13/2010	8:11:26	0.026
7/13/2010	8:12:26	0.026
7/13/2010	8:13:26	0.026
7/13/2010	8:14:26	0.026
7/13/2010	8:15:26	0.029
7/13/2010	8:16:26	0.025
7/13/2010	8:17:26	0.026
7/13/2010	8:18:26	0.025
7/13/2010	8:19:26	0.029
7/13/2010	8:20:26	0.025
7/13/2010	8:21:26	0.029
7/13/2010	8:22:26	0.026
7/13/2010	8:23:26	0.024
7/13/2010	8:24:26	0.024
7/13/2010	8:25:26	0.024
7/13/2010	8:26:26	0.024
7/13/2010	8:27:26	0.023
7/13/2010	8:28:26	0.023
7/13/2010	8:29:26	0.024
7/13/2010	8:30:26	0.022
7/13/2010	8:31:26	0.023
7/13/2010	8:32:26	0.023
7/13/2010	8:33:26	0.023
7/13/2010	8:34:26	0.023
7/13/2010	8:35:26	0.022
7/13/2010	8:36:26	0.022
7/13/2010	8:37:26	0.022
7/13/2010	8:38:26	0.022
7/13/2010	8:39:26	0.022
7/13/2010	8:40:26	0.022
7/13/2010	8:41:26	0.022
7/13/2010	8:42:26	0.021
7/13/2010	8:43:26	0.022

7/13/2010	8:44:26	0.023
7/13/2010	8:45:26	0.022
7/13/2010	8:46:26	0.022
7/13/2010	8:47:26	0.022
7/13/2010	8:48:26	0.022
7/13/2010	8:49:26	0.023
7/13/2010	8:50:26	0.027
7/13/2010	8:51:26	0.03
7/13/2010	8:52:26	0.029
7/13/2010	8:53:26	0.028
7/13/2010	8:54:26	0.027
7/13/2010	8:55:26	0.027
7/13/2010	8:56:26	0.027
7/13/2010	8:57:26	0.026
7/13/2010	8:58:26	0.026
7/13/2010	8:59:26	0.026
7/13/2010	9:00:26	0.024
7/13/2010	9:01:26	0.024
7/13/2010	9:02:26	0.025
7/13/2010	9:03:26	0.024
7/13/2010	9:04:26	0.025
7/13/2010	9:05:26	0.025
7/13/2010	9:06:26	0.026
7/13/2010	9:07:26	0.025
7/13/2010	9:08:26	0.024
7/13/2010	9:09:26	0.024
7/13/2010	9:10:26	0.024
7/13/2010	9:11:26	0.024
7/13/2010	9:12:26	0.031
7/13/2010	9:13:26	0.033
7/13/2010	9:14:26	0.029
7/13/2010	9:15:26	0.025
7/13/2010	9:16:26	0.024
7/13/2010	9:17:26	0.023
7/13/2010	9:18:26	0.022
7/13/2010	9:19:26	0.023
7/13/2010	9:20:26	0.023
7/13/2010	9:21:26	0.024
7/13/2010	9:22:26	0.025
7/13/2010	9:23:26	0.025
7/13/2010	9:24:26	0.025
7/13/2010	9:25:26	0.023
7/13/2010	9:26:26	0.024
7/13/2010	9:27:26	0.026
7/13/2010	9:28:26	0.037
7/13/2010	9:29:26	0.035
7/13/2010	9:30:26	0.032
7/13/2010	9:31:26	0.031

7/13/2010	9:32:26	0.03
7/13/2010	9:33:26	0.028
7/13/2010	9:34:26	0.028
7/13/2010	9:35:26	0.026
7/13/2010	9:36:26	0.025
7/13/2010	9:37:26	0.024
7/13/2010	9:38:26	0.024
7/13/2010	9:39:26	0.023
7/13/2010	9:40:26	0.022
7/13/2010	9:41:26	0.023
7/13/2010	9:42:26	0.022
7/13/2010	9:43:26	0.021
7/13/2010	9:44:26	0.022
7/13/2010	9:45:26	0.021
7/13/2010	9:46:26	0.02
7/13/2010	9:47:26	0.02
7/13/2010	9:48:26	0.021
7/13/2010	9:49:26	0.02
7/13/2010	9:50:26	0.02
7/13/2010	9:51:26	0.019
7/13/2010	9:52:26	0.02
7/13/2010	9:53:26	0.019
7/13/2010	9:54:26	0.019
7/13/2010	9:55:26	0.02
7/13/2010	9:56:26	0.02
7/13/2010	9:57:26	0.019
7/13/2010	9:58:26	0.02
7/13/2010	9:59:26	0.02
7/13/2010	10:00:26	0.021
7/13/2010	10:01:26	0.022
7/13/2010	10:02:26	0.022
7/13/2010	10:03:26	0.023
7/13/2010	10:04:26	0.023
7/13/2010	10:05:26	0.022
7/13/2010	10:06:26	0.022
7/13/2010	10:07:26	0.023
7/13/2010	10:08:26	0.023
7/13/2010	10:09:26	0.023
7/13/2010	10:10:26	0.023
7/13/2010	10:11:26	0.024
7/13/2010	10:12:26	0.023
7/13/2010	10:13:26	0.024
7/13/2010	10:14:26	0.021
7/13/2010	10:15:26	0.023
7/13/2010	10:16:26	0.022
7/13/2010	10:17:26	0.022
7/13/2010	10:18:26	0.021
7/13/2010	10:19:26	0.02

7/13/2010	10:20:26	0.022
7/13/2010	10:21:26	0.02
7/13/2010	10:22:26	0.021
7/13/2010	10:23:26	0.022
7/13/2010	10:24:26	0.021
7/13/2010	10:25:26	0.021
7/13/2010	10:26:26	0.021
7/13/2010	10:27:26	0.021
7/13/2010	10:28:26	0.021
7/13/2010	10:29:26	0.02
7/13/2010	10:30:26	0.02
7/13/2010	10:31:26	0.02
7/13/2010	10:32:26	0.019
7/13/2010	10:33:26	0.019
7/13/2010	10:34:26	0.018
7/13/2010	10:35:26	0.017
7/13/2010	10:36:26	0.018
7/13/2010	10:37:26	0.019
7/13/2010	10:38:26	0.019
7/13/2010	10:39:26	0.017
7/13/2010	10:40:26	0.018
7/13/2010	10:41:26	0.018
7/13/2010	10:42:26	0.018
7/13/2010	10:43:26	0.019
7/13/2010	10:44:26	0.017
7/13/2010	10:45:26	0.019
7/13/2010	10:46:26	0.018
7/13/2010	10:47:26	0.018
7/13/2010	10:48:26	0.018
7/13/2010	10:49:26	0.018
7/13/2010	10:50:26	0.017
7/13/2010	10:51:26	0.018
7/13/2010	10:52:26	0.017
7/13/2010	10:53:26	0.017
7/13/2010	10:54:26	0.017
7/13/2010	10:55:26	0.017
7/13/2010	10:56:26	0.016
7/13/2010	10:57:26	0.016
7/13/2010	10:58:26	0.02
7/13/2010	10:59:26	0.017
7/13/2010	11:00:26	0.017
7/13/2010	11:01:26	0.017
7/13/2010	11:02:26	0.017
7/13/2010	11:03:26	0.017
7/13/2010	11:04:26	0.017
7/13/2010	11:05:26	0.017
7/13/2010	11:06:26	0.016
7/13/2010	11:07:26	0.016

7/13/2010	11:08:26	0.017
7/13/2010	11:09:26	0.016
7/13/2010	11:10:26	0.017
7/13/2010	11:11:26	0.016
7/13/2010	11:12:26	0.016
7/13/2010	11:13:26	0.016
7/13/2010	11:14:26	0.016
7/13/2010	11:15:26	0.016
7/13/2010	11:16:26	0.015
7/13/2010	11:17:26	0.015
7/13/2010	11:18:26	0.016
7/13/2010	11:19:26	0.015
7/13/2010	11:20:26	0.015
7/13/2010	11:21:26	0.016
7/13/2010	11:22:26	0.015
7/13/2010	11:23:26	0.015
7/13/2010	11:24:26	0.015
7/13/2010	11:25:26	0.015
7/13/2010	11:26:26	0.015
7/13/2010	11:27:26	0.015
7/13/2010	11:28:26	0.015
7/13/2010	11:29:26	0.014
7/13/2010	11:30:26	0.015
7/13/2010	11:31:26	0.014
7/13/2010	11:32:26	0.015
7/13/2010	11:33:26	0.014
7/13/2010	11:34:26	0.014
7/13/2010	11:35:26	0.015
7/13/2010	11:36:26	0.015
7/13/2010	11:37:26	0.015
7/13/2010	11:38:26	0.015
7/13/2010	11:39:26	0.016
7/13/2010	11:40:26	0.016
7/13/2010	11:41:26	0.016
7/13/2010	11:42:26	0.015
7/13/2010	11:43:26	0.016
7/13/2010	11:44:26	0.016
7/13/2010	11:45:26	0.016
7/13/2010	11:46:26	0.016
7/13/2010	11:47:26	0.016
7/13/2010	11:48:26	0.016
7/13/2010	11:49:26	0.016
7/13/2010	11:50:26	0.017
7/13/2010	11:51:26	0.018
7/13/2010	11:52:26	0.017
7/13/2010	11:53:26	0.017
7/13/2010	11:54:26	0.017
7/13/2010	11:55:26	0.017

7/13/2010	11:56:26	0.017
7/13/2010	11:57:26	0.017
7/13/2010	11:58:26	0.017
7/13/2010	11:59:26	0.017
7/13/2010	12:00:26	0.018
7/13/2010	12:01:26	0.018
7/13/2010	12:02:26	0.017
7/13/2010	12:03:26	0.017
7/13/2010	12:04:26	0.017

Model: DustTrak II
Model Number: 8530
Serial Number: 8530083620
Test ID: 2
Test Abbreviation: REMOVAL-B330_002
Start Date: 7/13/2010
Start Time: 12:09:05
Duration (dd:hh:mm:ss): 0:02:56:00
Log Interval (mm:ss): 1:00
Number of points: 176
Notes: Room B-330 removal

Statistics
Channel: AEROSOL
Units: mg/m³
Average: 0.02
Minimum: 0.015
Time of Minimum: 12:29:05
Date of Minimum: 7/13/2010
Maximum: 0.056
Time of Maximum: 14:58:05
Date of Maximum: 7/13/2010

Calibration
Sensor: AEROSOL
Cal. date 9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/13/2010	12:10:05	0.019
7/13/2010	12:11:05	0.017
7/13/2010	12:12:05	0.017
7/13/2010	12:13:05	0.017
7/13/2010	12:14:05	0.017
7/13/2010	12:15:05	0.017
7/13/2010	12:16:05	0.017
7/13/2010	12:17:05	0.017
7/13/2010	12:18:05	0.017

7/13/2010	12:19:05	0.017
7/13/2010	12:20:05	0.017
7/13/2010	12:21:05	0.016
7/13/2010	12:22:05	0.016
7/13/2010	12:23:05	0.016
7/13/2010	12:24:05	0.016
7/13/2010	12:25:05	0.016
7/13/2010	12:26:05	0.016
7/13/2010	12:27:05	0.016
7/13/2010	12:28:05	0.016
7/13/2010	12:29:05	0.015
7/13/2010	12:30:05	0.015
7/13/2010	12:31:05	0.016
7/13/2010	12:32:05	0.015
7/13/2010	12:33:05	0.015
7/13/2010	12:34:05	0.015
7/13/2010	12:35:05	0.016
7/13/2010	12:36:05	0.015
7/13/2010	12:37:05	0.015
7/13/2010	12:38:05	0.015
7/13/2010	12:39:05	0.015
7/13/2010	12:40:05	0.015
7/13/2010	12:41:05	0.015
7/13/2010	12:42:05	0.015
7/13/2010	12:43:05	0.015
7/13/2010	12:44:05	0.015
7/13/2010	12:45:05	0.015
7/13/2010	12:46:05	0.017
7/13/2010	12:47:05	0.015
7/13/2010	12:48:05	0.016
7/13/2010	12:49:05	0.015
7/13/2010	12:50:05	0.015
7/13/2010	12:51:05	0.016
7/13/2010	12:52:05	0.015
7/13/2010	12:53:05	0.016
7/13/2010	12:54:05	0.016
7/13/2010	12:55:05	0.016
7/13/2010	12:56:05	0.015
7/13/2010	12:57:05	0.016
7/13/2010	12:58:05	0.015
7/13/2010	12:59:05	0.016
7/13/2010	13:00:05	0.016
7/13/2010	13:01:05	0.015
7/13/2010	13:02:05	0.016
7/13/2010	13:03:05	0.016
7/13/2010	13:04:05	0.016
7/13/2010	13:05:05	0.016
7/13/2010	13:06:05	0.019

7/13/2010	13:07:05	0.017
7/13/2010	13:08:05	0.017
7/13/2010	13:09:05	0.017
7/13/2010	13:10:05	0.017
7/13/2010	13:11:05	0.017
7/13/2010	13:12:05	0.017
7/13/2010	13:13:05	0.017
7/13/2010	13:14:05	0.017
7/13/2010	13:15:05	0.017
7/13/2010	13:16:05	0.018
7/13/2010	13:17:05	0.017
7/13/2010	13:18:05	0.019
7/13/2010	13:19:05	0.02
7/13/2010	13:20:05	0.019
7/13/2010	13:21:05	0.018
7/13/2010	13:22:05	0.018
7/13/2010	13:23:05	0.019
7/13/2010	13:24:05	0.018
7/13/2010	13:25:05	0.018
7/13/2010	13:26:05	0.018
7/13/2010	13:27:05	0.018
7/13/2010	13:28:05	0.018
7/13/2010	13:29:05	0.018
7/13/2010	13:30:05	0.018
7/13/2010	13:31:05	0.019
7/13/2010	13:32:05	0.019
7/13/2010	13:33:05	0.02
7/13/2010	13:34:05	0.019
7/13/2010	13:35:05	0.018
7/13/2010	13:36:05	0.02
7/13/2010	13:37:05	0.018
7/13/2010	13:38:05	0.018
7/13/2010	13:39:05	0.019
7/13/2010	13:40:05	0.017
7/13/2010	13:41:05	0.018
7/13/2010	13:42:05	0.019
7/13/2010	13:43:05	0.019
7/13/2010	13:44:05	0.019
7/13/2010	13:45:05	0.02
7/13/2010	13:46:05	0.021
7/13/2010	13:47:05	0.024
7/13/2010	13:48:05	0.031
7/13/2010	13:49:05	0.038
7/13/2010	13:50:05	0.03
7/13/2010	13:51:05	0.031
7/13/2010	13:52:05	0.028
7/13/2010	13:53:05	0.026
7/13/2010	13:54:05	0.024

7/13/2010	13:55:05	0.024
7/13/2010	13:56:05	0.024
7/13/2010	13:57:05	0.025
7/13/2010	13:58:05	0.022
7/13/2010	13:59:05	0.026
7/13/2010	14:00:05	0.023
7/13/2010	14:01:05	0.021
7/13/2010	14:02:05	0.021
7/13/2010	14:03:05	0.021
7/13/2010	14:04:05	0.019
7/13/2010	14:05:05	0.019
7/13/2010	14:06:05	0.019
7/13/2010	14:07:05	0.022
7/13/2010	14:08:05	0.023
7/13/2010	14:09:05	0.024
7/13/2010	14:10:05	0.021
7/13/2010	14:11:05	0.023
7/13/2010	14:12:05	0.024
7/13/2010	14:13:05	0.022
7/13/2010	14:14:05	0.024
7/13/2010	14:15:05	0.021
7/13/2010	14:16:05	0.022
7/13/2010	14:17:05	0.022
7/13/2010	14:18:05	0.021
7/13/2010	14:19:05	0.024
7/13/2010	14:20:05	0.023
7/13/2010	14:21:05	0.022
7/13/2010	14:22:05	0.02
7/13/2010	14:23:05	0.018
7/13/2010	14:24:05	0.019
7/13/2010	14:25:05	0.018
7/13/2010	14:26:05	0.019
7/13/2010	14:27:05	0.018
7/13/2010	14:28:05	0.018
7/13/2010	14:29:05	0.02
7/13/2010	14:30:05	0.019
7/13/2010	14:31:05	0.022
7/13/2010	14:32:05	0.019
7/13/2010	14:33:05	0.019
7/13/2010	14:34:05	0.018
7/13/2010	14:35:05	0.02
7/13/2010	14:36:05	0.021
7/13/2010	14:37:05	0.021
7/13/2010	14:38:05	0.022
7/13/2010	14:39:05	0.02
7/13/2010	14:40:05	0.02
7/13/2010	14:41:05	0.02
7/13/2010	14:42:05	0.02

7/13/2010	14:43:05	0.02
7/13/2010	14:44:05	0.019
7/13/2010	14:45:05	0.02
7/13/2010	14:46:05	0.019
7/13/2010	14:47:05	0.019
7/13/2010	14:48:05	0.02
7/13/2010	14:49:05	0.02
7/13/2010	14:50:05	0.021
7/13/2010	14:51:05	0.021
7/13/2010	14:52:05	0.019
7/13/2010	14:53:05	0.018
7/13/2010	14:54:05	0.018
7/13/2010	14:55:05	0.019
7/13/2010	14:56:05	0.019
7/13/2010	14:57:05	0.021
7/13/2010	14:58:05	0.056
7/13/2010	14:59:05	0.044
7/13/2010	15:00:05	0.038
7/13/2010	15:01:05	0.028
7/13/2010	15:02:05	0.037
7/13/2010	15:03:05	0.039
7/13/2010	15:04:05	0.05
7/13/2010	15:05:05	0.053

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.30 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	1
Test Abbreviation:	REM-B344_001
Start Date:	7/13/2010
Start Time:	7:39:36
Duration (dd:hh:mm:ss):	0:04:24:00
Log Interval (mm:ss):	1:00
Number of points:	264
Notes:	Room B-344 removal

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.04
Minimum:	0.021
Time of Minimum:	11:39:36
Date of Minimum:	7/13/2010
Maximum:	0.137
Time of Maximum:	9:55:36
Date of Maximum:	7/13/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/13/2010	7:40:36	0.041
7/13/2010	7:41:36	0.04
7/13/2010	7:42:36	0.04
7/13/2010	7:43:36	0.04
7/13/2010	7:44:36	0.036
7/13/2010	7:45:36	0.037
7/13/2010	7:46:36	0.036
7/13/2010	7:47:36	0.038
7/13/2010	7:48:36	0.037
7/13/2010	7:49:36	0.036
7/13/2010	7:50:36	0.035
7/13/2010	7:51:36	0.035
7/13/2010	7:52:36	0.035
7/13/2010	7:53:36	0.036
7/13/2010	7:54:36	0.034
7/13/2010	7:55:36	0.034
7/13/2010	7:56:36	0.035
7/13/2010	7:57:36	0.038

7/13/2010	7:58:36	0.037
7/13/2010	7:59:36	0.038
7/13/2010	8:00:36	0.037
7/13/2010	8:01:36	0.038
7/13/2010	8:02:36	0.036
7/13/2010	8:03:36	0.038
7/13/2010	8:04:36	0.038
7/13/2010	8:05:36	0.037
7/13/2010	8:06:36	0.037
7/13/2010	8:07:36	0.035
7/13/2010	8:08:36	0.034
7/13/2010	8:09:36	0.036
7/13/2010	8:10:36	0.035
7/13/2010	8:11:36	0.034
7/13/2010	8:12:36	0.032
7/13/2010	8:13:36	0.032
7/13/2010	8:14:36	0.033
7/13/2010	8:15:36	0.035
7/13/2010	8:16:36	0.033
7/13/2010	8:17:36	0.033
7/13/2010	8:18:36	0.034
7/13/2010	8:19:36	0.036
7/13/2010	8:20:36	0.036
7/13/2010	8:21:36	0.039
7/13/2010	8:22:36	0.037
7/13/2010	8:23:36	0.034
7/13/2010	8:24:36	0.041
7/13/2010	8:25:36	0.041
7/13/2010	8:26:36	0.038
7/13/2010	8:27:36	0.036
7/13/2010	8:28:36	0.035
7/13/2010	8:29:36	0.037
7/13/2010	8:30:36	0.039
7/13/2010	8:31:36	0.038
7/13/2010	8:32:36	0.033
7/13/2010	8:33:36	0.033
7/13/2010	8:34:36	0.035
7/13/2010	8:35:36	0.034
7/13/2010	8:36:36	0.034
7/13/2010	8:37:36	0.034
7/13/2010	8:38:36	0.032
7/13/2010	8:39:36	0.032
7/13/2010	8:40:36	0.032
7/13/2010	8:41:36	0.032
7/13/2010	8:42:36	0.031
7/13/2010	8:43:36	0.032
7/13/2010	8:44:36	0.033
7/13/2010	8:45:36	0.031

7/13/2010	8:46:36	0.033
7/13/2010	8:47:36	0.031
7/13/2010	8:48:36	0.032
7/13/2010	8:49:36	0.032
7/13/2010	8:50:36	0.034
7/13/2010	8:51:36	0.034
7/13/2010	8:52:36	0.033
7/13/2010	8:53:36	0.032
7/13/2010	8:54:36	0.033
7/13/2010	8:55:36	0.031
7/13/2010	8:56:36	0.032
7/13/2010	8:57:36	0.031
7/13/2010	8:58:36	0.03
7/13/2010	8:59:36	0.029
7/13/2010	9:00:36	0.032
7/13/2010	9:01:36	0.03
7/13/2010	9:02:36	0.03
7/13/2010	9:03:36	0.03
7/13/2010	9:04:36	0.029
7/13/2010	9:05:36	0.031
7/13/2010	9:06:36	0.03
7/13/2010	9:07:36	0.03
7/13/2010	9:08:36	0.031
7/13/2010	9:09:36	0.03
7/13/2010	9:10:36	0.03
7/13/2010	9:11:36	0.035
7/13/2010	9:12:36	0.039
7/13/2010	9:13:36	0.038
7/13/2010	9:14:36	0.036
7/13/2010	9:15:36	0.036
7/13/2010	9:16:36	0.036
7/13/2010	9:17:36	0.036
7/13/2010	9:18:36	0.033
7/13/2010	9:19:36	0.03
7/13/2010	9:20:36	0.031
7/13/2010	9:21:36	0.03
7/13/2010	9:22:36	0.029
7/13/2010	9:23:36	0.031
7/13/2010	9:24:36	0.032
7/13/2010	9:25:36	0.036
7/13/2010	9:26:36	0.033
7/13/2010	9:27:36	0.028
7/13/2010	9:28:36	0.03
7/13/2010	9:29:36	0.038
7/13/2010	9:30:36	0.029
7/13/2010	9:31:36	0.032
7/13/2010	9:32:36	0.032
7/13/2010	9:33:36	0.031

7/13/2010	9:34:36	0.031
7/13/2010	9:35:36	0.033
7/13/2010	9:36:36	0.033
7/13/2010	9:37:36	0.033
7/13/2010	9:38:36	0.034
7/13/2010	9:39:36	0.036
7/13/2010	9:40:36	0.046
7/13/2010	9:41:36	0.045
7/13/2010	9:42:36	0.05
7/13/2010	9:43:36	0.069
7/13/2010	9:44:36	0.064
7/13/2010	9:45:36	0.063
7/13/2010	9:46:36	0.102
7/13/2010	9:47:36	0.096
7/13/2010	9:48:36	0.1
7/13/2010	9:49:36	0.114
7/13/2010	9:50:36	0.116
7/13/2010	9:51:36	0.123
7/13/2010	9:52:36	0.132
7/13/2010	9:53:36	0.123
7/13/2010	9:54:36	0.136
7/13/2010	9:55:36	0.137
7/13/2010	9:56:36	0.135
7/13/2010	9:57:36	0.127
7/13/2010	9:58:36	0.122
7/13/2010	9:59:36	0.116
7/13/2010	10:00:36	0.105
7/13/2010	10:01:36	0.093
7/13/2010	10:02:36	0.091
7/13/2010	10:03:36	0.089
7/13/2010	10:04:36	0.088
7/13/2010	10:05:36	0.087
7/13/2010	10:06:36	0.075
7/13/2010	10:07:36	0.081
7/13/2010	10:08:36	0.075
7/13/2010	10:09:36	0.075
7/13/2010	10:10:36	0.069
7/13/2010	10:11:36	0.062
7/13/2010	10:12:36	0.057
7/13/2010	10:13:36	0.053
7/13/2010	10:14:36	0.051
7/13/2010	10:15:36	0.052
7/13/2010	10:16:36	0.047
7/13/2010	10:17:36	0.046
7/13/2010	10:18:36	0.045
7/13/2010	10:19:36	0.044
7/13/2010	10:20:36	0.043
7/13/2010	10:21:36	0.041

7/13/2010	10:22:36	0.039
7/13/2010	10:23:36	0.037
7/13/2010	10:24:36	0.04
7/13/2010	10:25:36	0.04
7/13/2010	10:26:36	0.038
7/13/2010	10:27:36	0.043
7/13/2010	10:28:36	0.044
7/13/2010	10:29:36	0.043
7/13/2010	10:30:36	0.046
7/13/2010	10:31:36	0.046
7/13/2010	10:32:36	0.047
7/13/2010	10:33:36	0.046
7/13/2010	10:34:36	0.04
7/13/2010	10:35:36	0.041
7/13/2010	10:36:36	0.035
7/13/2010	10:37:36	0.035
7/13/2010	10:38:36	0.033
7/13/2010	10:39:36	0.036
7/13/2010	10:40:36	0.038
7/13/2010	10:41:36	0.036
7/13/2010	10:42:36	0.035
7/13/2010	10:43:36	0.034
7/13/2010	10:44:36	0.034
7/13/2010	10:45:36	0.034
7/13/2010	10:46:36	0.034
7/13/2010	10:47:36	0.033
7/13/2010	10:48:36	0.032
7/13/2010	10:49:36	0.029
7/13/2010	10:50:36	0.028
7/13/2010	10:51:36	0.03
7/13/2010	10:52:36	0.029
7/13/2010	10:53:36	0.028
7/13/2010	10:54:36	0.029
7/13/2010	10:55:36	0.03
7/13/2010	10:56:36	0.028
7/13/2010	10:57:36	0.028
7/13/2010	10:58:36	0.027
7/13/2010	10:59:36	0.027
7/13/2010	11:00:36	0.026
7/13/2010	11:01:36	0.026
7/13/2010	11:02:36	0.026
7/13/2010	11:03:36	0.026
7/13/2010	11:04:36	0.025
7/13/2010	11:05:36	0.026
7/13/2010	11:06:36	0.026
7/13/2010	11:07:36	0.025
7/13/2010	11:08:36	0.026
7/13/2010	11:09:36	0.026

7/13/2010	11:10:36	0.026
7/13/2010	11:11:36	0.025
7/13/2010	11:12:36	0.024
7/13/2010	11:13:36	0.025
7/13/2010	11:14:36	0.024
7/13/2010	11:15:36	0.023
7/13/2010	11:16:36	0.024
7/13/2010	11:17:36	0.023
7/13/2010	11:18:36	0.024
7/13/2010	11:19:36	0.023
7/13/2010	11:20:36	0.023
7/13/2010	11:21:36	0.022
7/13/2010	11:22:36	0.022
7/13/2010	11:23:36	0.022
7/13/2010	11:24:36	0.022
7/13/2010	11:25:36	0.023
7/13/2010	11:26:36	0.022
7/13/2010	11:27:36	0.022
7/13/2010	11:28:36	0.022
7/13/2010	11:29:36	0.022
7/13/2010	11:30:36	0.022
7/13/2010	11:31:36	0.022
7/13/2010	11:32:36	0.022
7/13/2010	11:33:36	0.022
7/13/2010	11:34:36	0.022
7/13/2010	11:35:36	0.022
7/13/2010	11:36:36	0.023
7/13/2010	11:37:36	0.022
7/13/2010	11:38:36	0.022
7/13/2010	11:39:36	0.021
7/13/2010	11:40:36	0.022
7/13/2010	11:41:36	0.021
7/13/2010	11:42:36	0.023
7/13/2010	11:43:36	0.021
7/13/2010	11:44:36	0.021
7/13/2010	11:45:36	0.022
7/13/2010	11:46:36	0.023
7/13/2010	11:47:36	0.023
7/13/2010	11:48:36	0.023
7/13/2010	11:49:36	0.022
7/13/2010	11:50:36	0.023
7/13/2010	11:51:36	0.025
7/13/2010	11:52:36	0.024
7/13/2010	11:53:36	0.024
7/13/2010	11:54:36	0.023
7/13/2010	11:55:36	0.023
7/13/2010	11:56:36	0.023
7/13/2010	11:57:36	0.024

7/13/2010	11:58:36	0.025
7/13/2010	11:59:36	0.024
7/13/2010	12:00:36	0.025
7/13/2010	12:01:36	0.025
7/13/2010	12:02:36	0.025
7/13/2010	12:03:36	0.026

TrakPro Version 4.22 ASCII Data File

Model:	Dust Trak
Model Number:	8520
Serial Number:	85200849
Test ID:	1
Test Abbreviation:	
Start Date:	7/14/2010
Start Time:	10:26:09
Duration (dd:hh:mm:ss):	0:05:11:00
Time constant (seconds):	10
Log Interval (mm:ss):	1:00
Number of points:	311
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m^3
	Average:	0.05
	Minimum:	0.03
	Time of Minimum:	15:26:09
	Date of Minimum:	7/14/2010
	Maximum:	0.123
	Time of Maximum:	13:26:09
	Date of Maximum:	7/14/2010

Calibration	Sensor:	Aerosol
	Cal. date	11/2/2009

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
7/14/2010	10:27:09	0.036
7/14/2010	10:28:09	0.036
7/14/2010	10:29:09	0.037
7/14/2010	10:30:09	0.037
7/14/2010	10:31:09	0.037
7/14/2010	10:32:09	0.037
7/14/2010	10:33:09	0.037
7/14/2010	10:34:09	0.036
7/14/2010	10:35:09	0.035
7/14/2010	10:36:09	0.038
7/14/2010	10:37:09	0.038
7/14/2010	10:38:09	0.038
7/14/2010	10:39:09	0.035
7/14/2010	10:40:09	0.034
7/14/2010	10:41:09	0.035
7/14/2010	10:42:09	0.039
7/14/2010	10:43:09	0.046
7/14/2010	10:44:09	0.043

7/14/2010	10:45:09	0.046
7/14/2010	10:46:09	0.045
7/14/2010	10:47:09	0.046
7/14/2010	10:48:09	0.054
7/14/2010	10:49:09	0.058
7/14/2010	10:50:09	0.054
7/14/2010	10:51:09	0.053
7/14/2010	10:52:09	0.067
7/14/2010	10:53:09	0.056
7/14/2010	10:54:09	0.061
7/14/2010	10:55:09	0.052
7/14/2010	10:56:09	0.055
7/14/2010	10:57:09	0.047
7/14/2010	10:58:09	0.046
7/14/2010	10:59:09	0.046
7/14/2010	11:00:09	0.049
7/14/2010	11:01:09	0.047
7/14/2010	11:02:09	0.045
7/14/2010	11:03:09	0.044
7/14/2010	11:04:09	0.048
7/14/2010	11:05:09	0.045
7/14/2010	11:06:09	0.044
7/14/2010	11:07:09	0.043
7/14/2010	11:08:09	0.045
7/14/2010	11:09:09	0.045
7/14/2010	11:10:09	0.042
7/14/2010	11:11:09	0.047
7/14/2010	11:12:09	0.043
7/14/2010	11:13:09	0.043
7/14/2010	11:14:09	0.044
7/14/2010	11:15:09	0.044
7/14/2010	11:16:09	0.043
7/14/2010	11:17:09	0.057
7/14/2010	11:18:09	0.074
7/14/2010	11:19:09	0.082
7/14/2010	11:20:09	0.055
7/14/2010	11:21:09	0.056
7/14/2010	11:22:09	0.065
7/14/2010	11:23:09	0.063
7/14/2010	11:24:09	0.071
7/14/2010	11:25:09	0.057
7/14/2010	11:26:09	0.05
7/14/2010	11:27:09	0.051
7/14/2010	11:28:09	0.051
7/14/2010	11:29:09	0.052
7/14/2010	11:30:09	0.054
7/14/2010	11:31:09	0.049

7/14/2010	11:32:09	0.041
7/14/2010	11:33:09	0.042
7/14/2010	11:34:09	0.044
7/14/2010	11:35:09	0.043
7/14/2010	11:36:09	0.047
7/14/2010	11:37:09	0.053
7/14/2010	11:38:09	0.046
7/14/2010	11:39:09	0.052
7/14/2010	11:40:09	0.051
7/14/2010	11:41:09	0.052
7/14/2010	11:42:09	0.047
7/14/2010	11:43:09	0.049
7/14/2010	11:44:09	0.047
7/14/2010	11:45:09	0.041
7/14/2010	11:46:09	0.042
7/14/2010	11:47:09	0.042
7/14/2010	11:48:09	0.049
7/14/2010	11:49:09	0.05
7/14/2010	11:50:09	0.047
7/14/2010	11:51:09	0.044
7/14/2010	11:52:09	0.045
7/14/2010	11:53:09	0.045
7/14/2010	11:54:09	0.043
7/14/2010	11:55:09	0.043
7/14/2010	11:56:09	0.041
7/14/2010	11:57:09	0.041
7/14/2010	11:58:09	0.04
7/14/2010	11:59:09	0.041
7/14/2010	12:00:09	0.043
7/14/2010	12:01:09	0.047
7/14/2010	12:02:09	0.055
7/14/2010	12:03:09	0.058
7/14/2010	12:04:09	0.054
7/14/2010	12:05:09	0.054
7/14/2010	12:06:09	0.051
7/14/2010	12:07:09	0.051
7/14/2010	12:08:09	0.052
7/14/2010	12:09:09	0.05
7/14/2010	12:10:09	0.052
7/14/2010	12:11:09	0.055
7/14/2010	12:12:09	0.055
7/14/2010	12:13:09	0.056
7/14/2010	12:14:09	0.058
7/14/2010	12:15:09	0.058
7/14/2010	12:16:09	0.059
7/14/2010	12:17:09	0.062
7/14/2010	12:18:09	0.061

7/14/2010	12:19:09	0.062
7/14/2010	12:20:09	0.062
7/14/2010	12:21:09	0.065
7/14/2010	12:22:09	0.064
7/14/2010	12:23:09	0.069
7/14/2010	12:24:09	0.068
7/14/2010	12:25:09	0.068
7/14/2010	12:26:09	0.068
7/14/2010	12:27:09	0.069
7/14/2010	12:28:09	0.07
7/14/2010	12:29:09	0.067
7/14/2010	12:30:09	0.068
7/14/2010	12:31:09	0.068
7/14/2010	12:32:09	0.068
7/14/2010	12:33:09	0.064
7/14/2010	12:34:09	0.064
7/14/2010	12:35:09	0.061
7/14/2010	12:36:09	0.065
7/14/2010	12:37:09	0.068
7/14/2010	12:38:09	0.067
7/14/2010	12:39:09	0.065
7/14/2010	12:40:09	0.064
7/14/2010	12:41:09	0.063
7/14/2010	12:42:09	0.063
7/14/2010	12:43:09	0.063
7/14/2010	12:44:09	0.062
7/14/2010	12:45:09	0.062
7/14/2010	12:46:09	0.061
7/14/2010	12:47:09	0.059
7/14/2010	12:48:09	0.058
7/14/2010	12:49:09	0.061
7/14/2010	12:50:09	0.056
7/14/2010	12:51:09	0.053
7/14/2010	12:52:09	0.062
7/14/2010	12:53:09	0.056
7/14/2010	12:54:09	0.057
7/14/2010	12:55:09	0.063
7/14/2010	12:56:09	0.064
7/14/2010	12:57:09	0.065
7/14/2010	12:58:09	0.062
7/14/2010	12:59:09	0.061
7/14/2010	13:00:09	0.061
7/14/2010	13:01:09	0.06
7/14/2010	13:02:09	0.057
7/14/2010	13:03:09	0.06
7/14/2010	13:04:09	0.058
7/14/2010	13:05:09	0.06

7/14/2010	13:06:09	0.069
7/14/2010	13:07:09	0.063
7/14/2010	13:08:09	0.061
7/14/2010	13:09:09	0.061
7/14/2010	13:10:09	0.069
7/14/2010	13:11:09	0.06
7/14/2010	13:12:09	0.06
7/14/2010	13:13:09	0.064
7/14/2010	13:14:09	0.063
7/14/2010	13:15:09	0.06
7/14/2010	13:16:09	0.059
7/14/2010	13:17:09	0.061
7/14/2010	13:18:09	0.058
7/14/2010	13:19:09	0.056
7/14/2010	13:20:09	0.056
7/14/2010	13:21:09	0.055
7/14/2010	13:22:09	0.06
7/14/2010	13:23:09	0.061
7/14/2010	13:24:09	0.061
7/14/2010	13:25:09	0.087
7/14/2010	13:26:09	0.123
7/14/2010	13:27:09	0.095
7/14/2010	13:28:09	0.081
7/14/2010	13:29:09	0.077
7/14/2010	13:30:09	0.075
7/14/2010	13:31:09	0.07
7/14/2010	13:32:09	0.065
7/14/2010	13:33:09	0.065
7/14/2010	13:34:09	0.063
7/14/2010	13:35:09	0.062
7/14/2010	13:36:09	0.059
7/14/2010	13:37:09	0.063
7/14/2010	13:38:09	0.057
7/14/2010	13:39:09	0.055
7/14/2010	13:40:09	0.057
7/14/2010	13:41:09	0.056
7/14/2010	13:42:09	0.057
7/14/2010	13:43:09	0.054
7/14/2010	13:44:09	0.055
7/14/2010	13:45:09	0.054
7/14/2010	13:46:09	0.054
7/14/2010	13:47:09	0.06
7/14/2010	13:48:09	0.062
7/14/2010	13:49:09	0.055
7/14/2010	13:50:09	0.055
7/14/2010	13:51:09	0.062
7/14/2010	13:52:09	0.054

7/14/2010	13:53:09	0.052
7/14/2010	13:54:09	0.051
7/14/2010	13:55:09	0.049
7/14/2010	13:56:09	0.048
7/14/2010	13:57:09	0.048
7/14/2010	13:58:09	0.05
7/14/2010	13:59:09	0.054
7/14/2010	14:00:09	0.055
7/14/2010	14:01:09	0.062
7/14/2010	14:02:09	0.064
7/14/2010	14:03:09	0.058
7/14/2010	14:04:09	0.055
7/14/2010	14:05:09	0.05
7/14/2010	14:06:09	0.05
7/14/2010	14:07:09	0.05
7/14/2010	14:08:09	0.056
7/14/2010	14:09:09	0.05
7/14/2010	14:10:09	0.05
7/14/2010	14:11:09	0.053
7/14/2010	14:12:09	0.048
7/14/2010	14:13:09	0.047
7/14/2010	14:14:09	0.046
7/14/2010	14:15:09	0.046
7/14/2010	14:16:09	0.044
7/14/2010	14:17:09	0.042
7/14/2010	14:18:09	0.045
7/14/2010	14:19:09	0.044
7/14/2010	14:20:09	0.041
7/14/2010	14:21:09	0.049
7/14/2010	14:22:09	0.047
7/14/2010	14:23:09	0.042
7/14/2010	14:24:09	0.041
7/14/2010	14:25:09	0.039
7/14/2010	14:26:09	0.04
7/14/2010	14:27:09	0.038
7/14/2010	14:28:09	0.039
7/14/2010	14:29:09	0.037
7/14/2010	14:30:09	0.036
7/14/2010	14:31:09	0.039
7/14/2010	14:32:09	0.036
7/14/2010	14:33:09	0.033
7/14/2010	14:34:09	0.035
7/14/2010	14:35:09	0.033
7/14/2010	14:36:09	0.034
7/14/2010	14:37:09	0.034
7/14/2010	14:38:09	0.035
7/14/2010	14:39:09	0.034

7/14/2010	14:40:09	0.039
7/14/2010	14:41:09	0.044
7/14/2010	14:42:09	0.042
7/14/2010	14:43:09	0.039
7/14/2010	14:44:09	0.039
7/14/2010	14:45:09	0.036
7/14/2010	14:46:09	0.035
7/14/2010	14:47:09	0.04
7/14/2010	14:48:09	0.036
7/14/2010	14:49:09	0.036
7/14/2010	14:50:09	0.038
7/14/2010	14:51:09	0.035
7/14/2010	14:52:09	0.036
7/14/2010	14:53:09	0.036
7/14/2010	14:54:09	0.039
7/14/2010	14:55:09	0.042
7/14/2010	14:56:09	0.04
7/14/2010	14:57:09	0.039
7/14/2010	14:58:09	0.037
7/14/2010	14:59:09	0.041
7/14/2010	15:00:09	0.036
7/14/2010	15:01:09	0.037
7/14/2010	15:02:09	0.038
7/14/2010	15:03:09	0.033
7/14/2010	15:04:09	0.036
7/14/2010	15:05:09	0.034
7/14/2010	15:06:09	0.033
7/14/2010	15:07:09	0.033
7/14/2010	15:08:09	0.04
7/14/2010	15:09:09	0.035
7/14/2010	15:10:09	0.036
7/14/2010	15:11:09	0.037
7/14/2010	15:12:09	0.035
7/14/2010	15:13:09	0.034
7/14/2010	15:14:09	0.033
7/14/2010	15:15:09	0.033
7/14/2010	15:16:09	0.034
7/14/2010	15:17:09	0.041
7/14/2010	15:18:09	0.035
7/14/2010	15:19:09	0.037
7/14/2010	15:20:09	0.032
7/14/2010	15:21:09	0.034
7/14/2010	15:22:09	0.032
7/14/2010	15:23:09	0.034
7/14/2010	15:24:09	0.032
7/14/2010	15:25:09	0.031
7/14/2010	15:26:09	0.03

7/14/2010	15:27:09	0.043
7/14/2010	15:28:09	0.03
7/14/2010	15:29:09	0.042
7/14/2010	15:30:09	0.04
7/14/2010	15:31:09	0.033
7/14/2010	15:32:09	0.031
7/14/2010	15:33:09	0.035
7/14/2010	15:34:09	0.038
7/14/2010	15:35:09	0.03
7/14/2010	15:36:09	0.034
7/14/2010	15:37:09	0.034

TrakPro Version 4.22 ASCII Data File

Model:	Dust Trak
Model Number:	0:00:00
Serial Number:	85202542
Test ID:	0:00:00
Test Abbreviation:	
Start Date:	7/14/2010
Start Time:	12:25:44
Duration (dd:hh:mm:ss):	0:03:57:00
Time constant (seconds):	0:00:00
Log Interval (mm:ss):	1:00:00
Number of points:	0:00:00
Notes:	

Statistics	Channel:	Aerosol
	Units:	mg/m^3
	Average:	0.038
	Minimum:	0.026
	Time of Minimum:	15:36:44
	Date of Minimum:	7/14/2010
	Maximum:	0.062
	Time of Maximum:	13:50:44
	Date of Maximum:	7/14/2010

Calibration	Sensor:	Aerosol
	Cal. date	6/10/2010

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
7/14/2010	12:54:44	0.039
7/14/2010	12:55:44	0.042
7/14/2010	12:56:44	0.04
7/14/2010	12:57:44	0.045
7/14/2010	12:58:44	0.048
7/14/2010	12:59:44	0.052
7/14/2010	13:00:44	0.047
7/14/2010	13:01:44	0.046
7/14/2010	13:02:44	0.045
7/14/2010	13:03:44	0.047
7/14/2010	13:04:44	0.042
7/14/2010	13:05:44	0.045
7/14/2010	13:06:44	0.046
7/14/2010	13:07:44	0.044
7/14/2010	13:08:44	0.039
7/14/2010	13:09:44	0.042
7/14/2010	13:10:44	0.04
7/14/2010	13:11:44	0.04

7/14/2010	13:12:44	0.038
7/14/2010	13:13:44	0.04
7/14/2010	13:14:44	0.041
7/14/2010	13:15:44	0.04
7/14/2010	13:16:44	0.04
7/14/2010	13:17:44	0.04
7/14/2010	13:18:44	0.04
7/14/2010	13:19:44	0.043
7/14/2010	13:20:44	0.04
7/14/2010	13:21:44	0.039
7/14/2010	13:22:44	0.04
7/14/2010	13:23:44	0.038
7/14/2010	13:24:44	0.04
7/14/2010	13:25:44	0.039
7/14/2010	13:26:44	0.04
7/14/2010	13:27:44	0.043
7/14/2010	13:28:44	0.043
7/14/2010	13:29:44	0.041
7/14/2010	13:30:44	0.041
7/14/2010	13:31:44	0.042
7/14/2010	13:32:44	0.042
7/14/2010	13:33:44	0.043
7/14/2010	13:34:44	0.041
7/14/2010	13:35:44	0.042
7/14/2010	13:36:44	0.045
7/14/2010	13:37:44	0.05
7/14/2010	13:38:44	0.052
7/14/2010	13:39:44	0.047
7/14/2010	13:40:44	0.048
7/14/2010	13:41:44	0.052
7/14/2010	13:42:44	0.051
7/14/2010	13:43:44	0.047
7/14/2010	13:44:44	0.049
7/14/2010	13:45:44	0.05
7/14/2010	13:46:44	0.047
7/14/2010	13:47:44	0.05
7/14/2010	13:48:44	0.047
7/14/2010	13:49:44	0.046
7/14/2010	13:50:44	0.062
7/14/2010	13:51:44	0.055
7/14/2010	13:52:44	0.055
7/14/2010	13:53:44	0.051
7/14/2010	13:54:44	0.052
7/14/2010	13:55:44	0.049
7/14/2010	13:56:44	0.049
7/14/2010	13:57:44	0.047
7/14/2010	13:58:44	0.048

7/14/2010	13:59:44	0.043
7/14/2010	14:00:44	0.042
7/14/2010	14:01:44	0.045
7/14/2010	14:02:44	0.044
7/14/2010	14:03:44	0.048
7/14/2010	14:04:44	0.045
7/14/2010	14:05:44	0.043
7/14/2010	14:06:44	0.047
7/14/2010	14:07:44	0.045
7/14/2010	14:08:44	0.046
7/14/2010	14:09:44	0.045
7/14/2010	14:10:44	0.046
7/14/2010	14:11:44	0.042
7/14/2010	14:12:44	0.041
7/14/2010	14:13:44	0.044
7/14/2010	14:14:44	0.04
7/14/2010	14:15:44	0.044
7/14/2010	14:16:44	0.039
7/14/2010	14:17:44	0.039
7/14/2010	14:18:44	0.042
7/14/2010	14:19:44	0.047
7/14/2010	14:20:44	0.045
7/14/2010	14:21:44	0.048
7/14/2010	14:22:44	0.052
7/14/2010	14:23:44	0.05
7/14/2010	14:24:44	0.05
7/14/2010	14:25:44	0.048
7/14/2010	14:26:44	0.043
7/14/2010	14:27:44	0.045
7/14/2010	14:28:44	0.043
7/14/2010	14:29:44	0.041
7/14/2010	14:30:44	0.037
7/14/2010	14:31:44	0.036
7/14/2010	14:32:44	0.034
7/14/2010	14:33:44	0.032
7/14/2010	14:34:44	0.033
7/14/2010	14:35:44	0.033
7/14/2010	14:36:44	0.032
7/14/2010	14:37:44	0.032
7/14/2010	14:38:44	0.031
7/14/2010	14:39:44	0.029
7/14/2010	14:40:44	0.029
7/14/2010	14:41:44	0.031
7/14/2010	14:42:44	0.03
7/14/2010	14:43:44	0.029
7/14/2010	14:44:44	0.029
7/14/2010	14:45:44	0.029

7/14/2010	14:46:44	0.033
7/14/2010	14:47:44	0.038
7/14/2010	14:48:44	0.036
7/14/2010	14:49:44	0.031
7/14/2010	14:50:44	0.032
7/14/2010	14:51:44	0.032
7/14/2010	14:52:44	0.06
7/14/2010	14:53:44	0.035
7/14/2010	14:54:44	0.034
7/14/2010	14:55:44	0.032
7/14/2010	14:56:44	0.032
7/14/2010	14:57:44	0.033
7/14/2010	14:58:44	0.033
7/14/2010	14:59:44	0.034
7/14/2010	15:00:44	0.033
7/14/2010	15:01:44	0.034
7/14/2010	15:02:44	0.033
7/14/2010	15:03:44	0.033
7/14/2010	15:04:44	0.034
7/14/2010	15:05:44	0.034
7/14/2010	15:06:44	0.033
7/14/2010	15:07:44	0.032
7/14/2010	15:08:44	0.031
7/14/2010	15:09:44	0.031
7/14/2010	15:10:44	0.031
7/14/2010	15:11:44	0.033
7/14/2010	15:12:44	0.032
7/14/2010	15:13:44	0.035
7/14/2010	15:14:44	0.034
7/14/2010	15:15:44	0.033
7/14/2010	15:16:44	0.04
7/14/2010	15:17:44	0.036
7/14/2010	15:18:44	0.035
7/14/2010	15:19:44	0.039
7/14/2010	15:20:44	0.035
7/14/2010	15:21:44	0.031
7/14/2010	15:22:44	0.032
7/14/2010	15:23:44	0.03
7/14/2010	15:24:44	0.031
7/14/2010	15:25:44	0.03
7/14/2010	15:26:44	0.028
7/14/2010	15:27:44	0.028
7/14/2010	15:28:44	0.028
7/14/2010	15:29:44	0.027
7/14/2010	15:30:44	0.028
7/14/2010	15:31:44	0.03
7/14/2010	15:32:44	0.029

7/14/2010	15:33:44	0.028
7/14/2010	15:34:44	0.027
7/14/2010	15:35:44	0.027
7/14/2010	15:36:44	0.026
7/14/2010	15:37:44	0.028
7/14/2010	15:38:44	0.026
7/14/2010	15:39:44	0.026
7/14/2010	15:40:44	0.028
7/14/2010	15:41:44	0.026
7/14/2010	15:42:44	0.026
7/14/2010	15:43:44	0.027
7/14/2010	15:44:44	0.027
7/14/2010	15:45:44	0.026
7/14/2010	15:46:44	0.026
7/14/2010	15:47:44	0.029
7/14/2010	15:48:44	0.041
7/14/2010	15:49:44	0.032
7/14/2010	15:50:44	0.034
7/14/2010	15:51:44	0.031
7/14/2010	15:52:44	0.032
7/14/2010	15:53:44	0.031
7/14/2010	15:54:44	0.029
7/14/2010	15:55:44	0.028
7/14/2010	15:56:44	0.028
7/14/2010	15:57:44	0.028
7/14/2010	15:58:44	0.028
7/14/2010	15:59:44	0.026
7/14/2010	16:00:44	0.026
7/14/2010	16:01:44	0.026
7/14/2010	16:02:44	0.027
7/14/2010	16:03:44	0.028
7/14/2010	16:04:44	0.026
7/14/2010	16:05:44	0.03
7/14/2010	16:06:44	0.026
7/14/2010	16:07:44	0.026
7/14/2010	16:08:44	0.028
7/14/2010	16:09:44	0.029
7/14/2010	16:10:44	0.05
7/14/2010	16:11:44	0.031
7/14/2010	16:12:44	0.03
7/14/2010	16:13:44	0.029
7/14/2010	16:14:44	0.03
7/14/2010	16:15:44	0.029
7/14/2010	16:16:44	0.03
7/14/2010	16:17:44	0.027
7/14/2010	16:18:44	0.027
7/14/2010	16:19:44	0.028

7/14/2010	16:20:44	0.028
7/14/2010	16:21:44	0.035
7/14/2010	16:22:44	0.036

TrakPro Version 4.22 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530083620
Test ID:	1
Test Abbreviation:	REM-B312/313_001
Start Date:	7/14/2010
Start Time:	7:49:56
Duration (dd:hh:mm:ss):	0:07:15:00
Log Interval (mm:ss):	1:00
Number of points:	435
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m³
	Average:	0.02
	Minimum:	0.017
	Time of Minimum:	8:52:56
	Date of Minimum:	7/14/2010
	Maximum:	0.038
	Time of Maximum:	10:52:56
	Date of Maximum:	7/14/2010

Calibration	Sensor:	AEROSOL
	Cal. date	9/16/2008

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/14/2010	7:50:56	0.019
7/14/2010	7:51:56	0.019
7/14/2010	7:52:56	0.02
7/14/2010	7:53:56	0.021
7/14/2010	7:54:56	0.021
7/14/2010	7:55:56	0.022
7/14/2010	7:56:56	0.022
7/14/2010	7:57:56	0.023
7/14/2010	7:58:56	0.023
7/14/2010	7:59:56	0.023
7/14/2010	8:00:56	0.023
7/14/2010	8:01:56	0.023
7/14/2010	8:02:56	0.022
7/14/2010	8:03:56	0.022
7/14/2010	8:04:56	0.022
7/14/2010	8:05:56	0.022
7/14/2010	8:06:56	0.021
7/14/2010	8:07:56	0.021
7/14/2010	8:08:56	0.02

7/14/2010	8:09:56	0.021
7/14/2010	8:10:56	0.02
7/14/2010	8:11:56	0.02
7/14/2010	8:12:56	0.02
7/14/2010	8:13:56	0.02
7/14/2010	8:14:56	0.02
7/14/2010	8:15:56	0.02
7/14/2010	8:16:56	0.02
7/14/2010	8:17:56	0.02
7/14/2010	8:18:56	0.02
7/14/2010	8:19:56	0.02
7/14/2010	8:20:56	0.02
7/14/2010	8:21:56	0.019
7/14/2010	8:22:56	0.019
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7/14/2010	9:04:56	0.018
7/14/2010	9:05:56	0.018
7/14/2010	9:06:56	0.018
7/14/2010	9:07:56	0.017
7/14/2010	9:08:56	0.017
7/14/2010	9:09:56	0.017
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7/14/2010	9:16:56	0.017
7/14/2010	9:17:56	0.017
7/14/2010	9:18:56	0.017
7/14/2010	9:19:56	0.017
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7/14/2010	9:21:56	0.017
7/14/2010	9:22:56	0.017
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7/14/2010	9:25:56	0.017
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7/14/2010	10:22:56	0.018
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7/14/2010	10:31:56	0.018
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7/14/2010	10:35:56	0.019
7/14/2010	10:36:56	0.019
7/14/2010	10:37:56	0.019
7/14/2010	10:38:56	0.019
7/14/2010	10:39:56	0.019
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7/14/2010	10:41:56	0.019
7/14/2010	10:42:56	0.019
7/14/2010	10:43:56	0.02
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7/14/2010	10:45:56	0.022
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7/14/2010	10:47:56	0.021
7/14/2010	10:48:56	0.02
7/14/2010	10:49:56	0.02
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7/14/2010	10:57:56	0.033
7/14/2010	10:58:56	0.032
7/14/2010	10:59:56	0.03
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7/14/2010	11:47:56	0.02
7/14/2010	11:48:56	0.019
7/14/2010	11:49:56	0.021
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7/14/2010	11:51:56	0.02
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7/14/2010	11:53:56	0.019
7/14/2010	11:54:56	0.02
7/14/2010	11:55:56	0.02
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7/14/2010	11:58:56	0.02
7/14/2010	11:59:56	0.02
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7/14/2010	12:04:56	0.02
7/14/2010	12:05:56	0.02
7/14/2010	12:06:56	0.02
7/14/2010	12:07:56	0.02
7/14/2010	12:08:56	0.02
7/14/2010	12:09:56	0.02
7/14/2010	12:10:56	0.02
7/14/2010	12:11:56	0.02
7/14/2010	12:12:56	0.02
7/14/2010	12:13:56	0.02
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7/14/2010	12:15:56	0.02
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7/14/2010	12:17:56	0.02
7/14/2010	12:18:56	0.02
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7/14/2010	12:22:56	0.021
7/14/2010	12:23:56	0.021
7/14/2010	12:24:56	0.021
7/14/2010	12:25:56	0.021
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7/14/2010	12:27:56	0.021
7/14/2010	12:28:56	0.021
7/14/2010	12:29:56	0.021
7/14/2010	12:30:56	0.021
7/14/2010	12:31:56	0.021
7/14/2010	12:32:56	0.021
7/14/2010	12:33:56	0.021
7/14/2010	12:34:56	0.021
7/14/2010	12:35:56	0.021
7/14/2010	12:36:56	0.021
7/14/2010	12:37:56	0.021
7/14/2010	12:38:56	0.022
7/14/2010	12:39:56	0.021
7/14/2010	12:40:56	0.022
7/14/2010	12:41:56	0.021
7/14/2010	12:42:56	0.021
7/14/2010	12:43:56	0.022
7/14/2010	12:44:56	0.022
7/14/2010	12:45:56	0.022
7/14/2010	12:46:56	0.022
7/14/2010	12:47:56	0.022
7/14/2010	12:48:56	0.022
7/14/2010	12:49:56	0.022
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7/14/2010	12:51:56	0.022
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7/14/2010	12:54:56	0.022
7/14/2010	12:55:56	0.022
7/14/2010	12:56:56	0.022
7/14/2010	12:57:56	0.022
7/14/2010	12:58:56	0.022
7/14/2010	12:59:56	0.022
7/14/2010	13:00:56	0.022
7/14/2010	13:01:56	0.022
7/14/2010	13:02:56	0.022
7/14/2010	13:03:56	0.022
7/14/2010	13:04:56	0.022
7/14/2010	13:05:56	0.022
7/14/2010	13:06:56	0.022
7/14/2010	13:07:56	0.022
7/14/2010	13:08:56	0.022
7/14/2010	13:09:56	0.022
7/14/2010	13:10:56	0.022
7/14/2010	13:11:56	0.022
7/14/2010	13:12:56	0.023
7/14/2010	13:13:56	0.022
7/14/2010	13:14:56	0.023
7/14/2010	13:15:56	0.023
7/14/2010	13:16:56	0.022
7/14/2010	13:17:56	0.022
7/14/2010	13:18:56	0.022
7/14/2010	13:19:56	0.022
7/14/2010	13:20:56	0.022
7/14/2010	13:21:56	0.023
7/14/2010	13:22:56	0.022
7/14/2010	13:23:56	0.022
7/14/2010	13:24:56	0.022
7/14/2010	13:25:56	0.022
7/14/2010	13:26:56	0.023
7/14/2010	13:27:56	0.022
7/14/2010	13:28:56	0.022
7/14/2010	13:29:56	0.022
7/14/2010	13:30:56	0.022
7/14/2010	13:31:56	0.022
7/14/2010	13:32:56	0.022
7/14/2010	13:33:56	0.022
7/14/2010	13:34:56	0.022
7/14/2010	13:35:56	0.022
7/14/2010	13:36:56	0.022
7/14/2010	13:37:56	0.022

7/14/2010	13:38:56	0.022
7/14/2010	13:39:56	0.022
7/14/2010	13:40:56	0.022
7/14/2010	13:41:56	0.023
7/14/2010	13:42:56	0.023
7/14/2010	13:43:56	0.023
7/14/2010	13:44:56	0.023
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7/14/2010	13:46:56	0.023
7/14/2010	13:47:56	0.023
7/14/2010	13:48:56	0.022
7/14/2010	13:49:56	0.022
7/14/2010	13:50:56	0.022
7/14/2010	13:51:56	0.022
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7/14/2010	13:56:56	0.021
7/14/2010	13:57:56	0.021
7/14/2010	13:58:56	0.021
7/14/2010	13:59:56	0.021
7/14/2010	14:00:56	0.021
7/14/2010	14:01:56	0.021
7/14/2010	14:02:56	0.021
7/14/2010	14:03:56	0.021
7/14/2010	14:04:56	0.021
7/14/2010	14:05:56	0.021
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7/14/2010	14:07:56	0.02
7/14/2010	14:08:56	0.02
7/14/2010	14:09:56	0.02
7/14/2010	14:10:56	0.02
7/14/2010	14:11:56	0.02
7/14/2010	14:12:56	0.02
7/14/2010	14:13:56	0.02
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7/14/2010	14:16:56	0.019
7/14/2010	14:17:56	0.019
7/14/2010	14:18:56	0.018
7/14/2010	14:19:56	0.019
7/14/2010	14:20:56	0.018
7/14/2010	14:21:56	0.018
7/14/2010	14:22:56	0.018
7/14/2010	14:23:56	0.018
7/14/2010	14:24:56	0.018

7/14/2010	14:25:56	0.018
7/14/2010	14:26:56	0.017
7/14/2010	14:27:56	0.017
7/14/2010	14:28:56	0.017
7/14/2010	14:29:56	0.017
7/14/2010	14:30:56	0.017
7/14/2010	14:31:56	0.017
7/14/2010	14:32:56	0.017
7/14/2010	14:33:56	0.017
7/14/2010	14:34:56	0.017
7/14/2010	14:35:56	0.017
7/14/2010	14:36:56	0.017
7/14/2010	14:37:56	0.017
7/14/2010	14:38:56	0.017
7/14/2010	14:39:56	0.017
7/14/2010	14:40:56	0.017
7/14/2010	14:41:56	0.017
7/14/2010	14:42:56	0.017
7/14/2010	14:43:56	0.017
7/14/2010	14:44:56	0.017
7/14/2010	14:45:56	0.017
7/14/2010	14:46:56	0.017
7/14/2010	14:47:56	0.017
7/14/2010	14:48:56	0.018
7/14/2010	14:49:56	0.017
7/14/2010	14:50:56	0.017
7/14/2010	14:51:56	0.017
7/14/2010	14:52:56	0.017
7/14/2010	14:53:56	0.017
7/14/2010	14:54:56	0.017
7/14/2010	14:55:56	0.017
7/14/2010	14:56:56	0.017
7/14/2010	14:57:56	0.017
7/14/2010	14:58:56	0.018
7/14/2010	14:59:56	0.017
7/14/2010	15:00:56	0.017
7/14/2010	15:01:56	0.017
7/14/2010	15:02:56	0.017
7/14/2010	15:03:56	0.017
7/14/2010	15:04:56	0.017

Dust Monitoring Data
City of New Bedford - NBHS Abatement
New Bedford, Massachusetts

TrakPro Version 4.22 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530101603
Test ID:	1
Test Abbreviation:	REM-B318/320_001
Start Date:	7/14/2010
Start Time:	7:45:13
Duration (dd:hh:mm:ss):	0:05:59:00
Log Interval (mm:ss):	1:00
Number of points:	359
Notes:	

Statistics

Channel:	AEROSOL
Units:	mg/m³
Average:	0.057
Minimum:	0.006
Time of Minimum:	11:39:13
Date of Minimum:	7/14/2010
Maximum:	1.1
Time of Maximum:	9:36:13
Date of Maximum:	7/14/2010

Calibration

Sensor:	AEROSOL
Cal. date	4/20/2010

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m³
7/14/2010	7:46:13	0.032
7/14/2010	7:47:13	0.03
7/14/2010	7:48:13	0.032
7/14/2010	7:49:13	0.031
7/14/2010	7:50:13	0.031
7/14/2010	7:51:13	0.03
7/14/2010	7:52:13	0.03
7/14/2010	7:53:13	0.03
7/14/2010	7:54:13	0.029
7/14/2010	7:55:13	0.028
7/14/2010	7:56:13	0.028
7/14/2010	7:57:13	0.027
7/14/2010	7:58:13	0.027
7/14/2010	7:59:13	0.028
7/14/2010	8:00:13	0.029
7/14/2010	8:01:13	0.029

7/14/2010	8:02:13	0.03
7/14/2010	8:03:13	0.03
7/14/2010	8:04:13	0.029
7/14/2010	8:05:13	0.029
7/14/2010	8:06:13	0.028
7/14/2010	8:07:13	0.027
7/14/2010	8:08:13	0.027
7/14/2010	8:09:13	0.026
7/14/2010	8:10:13	0.027
7/14/2010	8:11:13	0.026
7/14/2010	8:12:13	0.025
7/14/2010	8:13:13	0.024
7/14/2010	8:14:13	0.024
7/14/2010	8:15:13	0.024
7/14/2010	8:16:13	0.024
7/14/2010	8:17:13	0.023
7/14/2010	8:18:13	0.024
7/14/2010	8:19:13	0.023
7/14/2010	8:20:13	0.024
7/14/2010	8:21:13	0.023
7/14/2010	8:22:13	0.023
7/14/2010	8:23:13	0.022
7/14/2010	8:24:13	0.022
7/14/2010	8:25:13	0.022
7/14/2010	8:26:13	0.022
7/14/2010	8:27:13	0.023
7/14/2010	8:28:13	0.021
7/14/2010	8:29:13	0.02
7/14/2010	8:30:13	0.02
7/14/2010	8:31:13	0.021
7/14/2010	8:32:13	0.019
7/14/2010	8:33:13	0.019
7/14/2010	8:34:13	0.018
7/14/2010	8:35:13	0.019
7/14/2010	8:36:13	0.018
7/14/2010	8:37:13	0.018
7/14/2010	8:38:13	0.018
7/14/2010	8:39:13	0.017
7/14/2010	8:40:13	0.017
7/14/2010	8:41:13	0.017
7/14/2010	8:42:13	0.017
7/14/2010	8:43:13	0.017
7/14/2010	8:44:13	0.015
7/14/2010	8:45:13	0.016
7/14/2010	8:46:13	0.015
7/14/2010	8:47:13	0.015

7/14/2010	8:48:13	0.016
7/14/2010	8:49:13	0.015
7/14/2010	8:50:13	0.014
7/14/2010	8:51:13	0.015
7/14/2010	8:52:13	0.015
7/14/2010	8:53:13	0.015
7/14/2010	8:54:13	0.015
7/14/2010	8:55:13	0.014
7/14/2010	8:56:13	0.015
7/14/2010	8:57:13	0.014
7/14/2010	8:58:13	0.015
7/14/2010	8:59:13	0.015
7/14/2010	9:00:13	0.015
7/14/2010	9:01:13	0.014
7/14/2010	9:02:13	0.014
7/14/2010	9:03:13	0.014
7/14/2010	9:04:13	0.014
7/14/2010	9:05:13	0.014
7/14/2010	9:06:13	0.013
7/14/2010	9:07:13	0.013
7/14/2010	9:08:13	0.013
7/14/2010	9:09:13	0.014
7/14/2010	9:10:13	0.014
7/14/2010	9:11:13	0.014
7/14/2010	9:12:13	0.014
7/14/2010	9:13:13	0.014
7/14/2010	9:14:13	0.015
7/14/2010	9:15:13	0.014
7/14/2010	9:16:13	0.014
7/14/2010	9:17:13	0.014
7/14/2010	9:18:13	0.015
7/14/2010	9:19:13	0.014
7/14/2010	9:20:13	0.014
7/14/2010	9:21:13	0.014
7/14/2010	9:22:13	0.015
7/14/2010	9:23:13	0.015
7/14/2010	9:24:13	0.014
7/14/2010	9:25:13	0.014
7/14/2010	9:26:13	0.015
7/14/2010	9:27:13	0.015
7/14/2010	9:28:13	0.014
7/14/2010	9:29:13	0.021
7/14/2010	9:30:13	0.093
7/14/2010	9:31:13	0.405
7/14/2010	9:32:13	0.411
7/14/2010	9:33:13	0.39

7/14/2010	9:34:13	0.507
7/14/2010	9:35:13	0.96
7/14/2010	9:36:13	1.1
7/14/2010	9:37:13	0.953
7/14/2010	9:38:13	0.873
7/14/2010	9:39:13	0.782
7/14/2010	9:40:13	0.676
7/14/2010	9:41:13	0.601
7/14/2010	9:42:13	0.528
7/14/2010	9:43:13	0.469
7/14/2010	9:44:13	0.424
7/14/2010	9:45:13	0.357
7/14/2010	9:46:13	0.326
7/14/2010	9:47:13	0.294
7/14/2010	9:48:13	0.257
7/14/2010	9:49:13	0.232
7/14/2010	9:50:13	0.209
7/14/2010	9:51:13	0.186
7/14/2010	9:52:13	0.172
7/14/2010	9:53:13	0.155
7/14/2010	9:54:13	0.139
7/14/2010	9:55:13	0.127
7/14/2010	9:56:13	0.115
7/14/2010	9:57:13	0.104
7/14/2010	9:58:13	0.099
7/14/2010	9:59:13	0.088
7/14/2010	10:00:13	0.081
7/14/2010	10:01:13	0.076
7/14/2010	10:02:13	0.065
7/14/2010	10:03:13	0.063
7/14/2010	10:04:13	0.064
7/14/2010	10:05:13	0.073
7/14/2010	10:06:13	0.082
7/14/2010	10:07:13	0.084
7/14/2010	10:08:13	0.076
7/14/2010	10:09:13	0.071
7/14/2010	10:10:13	0.065
7/14/2010	10:11:13	0.061
7/14/2010	10:12:13	0.055
7/14/2010	10:13:13	0.052
7/14/2010	10:14:13	0.047
7/14/2010	10:15:13	0.043
7/14/2010	10:16:13	0.039
7/14/2010	10:17:13	0.036
7/14/2010	10:18:13	0.035
7/14/2010	10:19:13	0.032

7/14/2010	10:20:13	0.031
7/14/2010	10:21:13	0.029
7/14/2010	10:22:13	0.026
7/14/2010	10:23:13	0.025
7/14/2010	10:24:13	0.023
7/14/2010	10:25:13	0.022
7/14/2010	10:26:13	0.02
7/14/2010	10:27:13	0.02
7/14/2010	10:28:13	0.018
7/14/2010	10:29:13	0.017
7/14/2010	10:30:13	0.016
7/14/2010	10:31:13	0.016
7/14/2010	10:32:13	0.015
7/14/2010	10:33:13	0.014
7/14/2010	10:34:13	0.013
7/14/2010	10:35:13	0.014
7/14/2010	10:36:13	0.012
7/14/2010	10:37:13	0.012
7/14/2010	10:38:13	0.011
7/14/2010	10:39:13	0.012
7/14/2010	10:40:13	0.011
7/14/2010	10:41:13	0.01
7/14/2010	10:42:13	0.01
7/14/2010	10:43:13	0.01
7/14/2010	10:44:13	0.01
7/14/2010	10:45:13	0.01
7/14/2010	10:46:13	0.011
7/14/2010	10:47:13	0.009
7/14/2010	10:48:13	0.009
7/14/2010	10:49:13	0.01
7/14/2010	10:50:13	0.01
7/14/2010	10:51:13	0.009
7/14/2010	10:52:13	0.01
7/14/2010	10:53:13	0.009
7/14/2010	10:54:13	0.009
7/14/2010	10:55:13	0.008
7/14/2010	10:56:13	0.009
7/14/2010	10:57:13	0.008
7/14/2010	10:58:13	0.009
7/14/2010	10:59:13	0.008
7/14/2010	11:00:13	0.008
7/14/2010	11:01:13	0.008
7/14/2010	11:02:13	0.007
7/14/2010	11:03:13	0.007
7/14/2010	11:04:13	0.008
7/14/2010	11:05:13	0.007

7/14/2010	11:06:13	0.007
7/14/2010	11:07:13	0.007
7/14/2010	11:08:13	0.008
7/14/2010	11:09:13	0.008
7/14/2010	11:10:13	0.008
7/14/2010	11:11:13	0.008
7/14/2010	11:12:13	0.008
7/14/2010	11:13:13	0.008
7/14/2010	11:14:13	0.008
7/14/2010	11:15:13	0.008
7/14/2010	11:16:13	0.008
7/14/2010	11:17:13	0.008
7/14/2010	11:18:13	0.008
7/14/2010	11:19:13	0.008
7/14/2010	11:20:13	0.008
7/14/2010	11:21:13	0.008
7/14/2010	11:22:13	0.008
7/14/2010	11:23:13	0.007
7/14/2010	11:24:13	0.007
7/14/2010	11:25:13	0.007
7/14/2010	11:26:13	0.007
7/14/2010	11:27:13	0.007
7/14/2010	11:28:13	0.007
7/14/2010	11:29:13	0.007
7/14/2010	11:30:13	0.008
7/14/2010	11:31:13	0.007
7/14/2010	11:32:13	0.007
7/14/2010	11:33:13	0.007
7/14/2010	11:34:13	0.007
7/14/2010	11:35:13	0.007
7/14/2010	11:36:13	0.007
7/14/2010	11:37:13	0.007
7/14/2010	11:38:13	0.007
7/14/2010	11:39:13	0.006
7/14/2010	11:40:13	0.007
7/14/2010	11:41:13	0.006
7/14/2010	11:42:13	0.007
7/14/2010	11:43:13	0.006
7/14/2010	11:44:13	0.006
7/14/2010	11:45:13	0.006
7/14/2010	11:46:13	0.006
7/14/2010	11:47:13	0.006
7/14/2010	11:48:13	0.006
7/14/2010	11:49:13	0.006
7/14/2010	11:50:13	0.006
7/14/2010	11:51:13	0.006

7/14/2010	11:52:13	0.006
7/14/2010	11:53:13	0.006
7/14/2010	11:54:13	0.006
7/14/2010	11:55:13	0.006
7/14/2010	11:56:13	0.006
7/14/2010	11:57:13	0.006
7/14/2010	11:58:13	0.006
7/14/2010	11:59:13	0.007
7/14/2010	12:00:13	0.007
7/14/2010	12:01:13	0.007
7/14/2010	12:02:13	0.007
7/14/2010	12:03:13	0.01
7/14/2010	12:04:13	0.013
7/14/2010	12:05:13	0.018
7/14/2010	12:06:13	0.022
7/14/2010	12:07:13	0.023
7/14/2010	12:08:13	0.027
7/14/2010	12:09:13	0.03
7/14/2010	12:10:13	0.029
7/14/2010	12:11:13	0.032
7/14/2010	12:12:13	0.035
7/14/2010	12:13:13	0.036
7/14/2010	12:14:13	0.036
7/14/2010	12:15:13	0.037
7/14/2010	12:16:13	0.038
7/14/2010	12:17:13	0.038
7/14/2010	12:18:13	0.039
7/14/2010	12:19:13	0.039
7/14/2010	12:20:13	0.039
7/14/2010	12:21:13	0.039
7/14/2010	12:22:13	0.039
7/14/2010	12:23:13	0.039
7/14/2010	12:24:13	0.039
7/14/2010	12:25:13	0.039
7/14/2010	12:26:13	0.039
7/14/2010	12:27:13	0.04
7/14/2010	12:28:13	0.04
7/14/2010	12:29:13	0.041
7/14/2010	12:30:13	0.041
7/14/2010	12:31:13	0.041
7/14/2010	12:32:13	0.041
7/14/2010	12:33:13	0.042
7/14/2010	12:34:13	0.041
7/14/2010	12:35:13	0.042
7/14/2010	12:36:13	0.042
7/14/2010	12:37:13	0.043

7/14/2010	12:38:13	0.042
7/14/2010	12:39:13	0.043
7/14/2010	12:40:13	0.043
7/14/2010	12:41:13	0.043
7/14/2010	12:42:13	0.043
7/14/2010	12:43:13	0.044
7/14/2010	12:44:13	0.043
7/14/2010	12:45:13	0.043
7/14/2010	12:46:13	0.044
7/14/2010	12:47:13	0.044
7/14/2010	12:48:13	0.044
7/14/2010	12:49:13	0.044
7/14/2010	12:50:13	0.045
7/14/2010	12:51:13	0.045
7/14/2010	12:52:13	0.045
7/14/2010	12:53:13	0.046
7/14/2010	12:54:13	0.045
7/14/2010	12:55:13	0.045
7/14/2010	12:56:13	0.045
7/14/2010	12:57:13	0.045
7/14/2010	12:58:13	0.045
7/14/2010	12:59:13	0.045
7/14/2010	13:00:13	0.045
7/14/2010	13:01:13	0.044
7/14/2010	13:02:13	0.044
7/14/2010	13:03:13	0.044
7/14/2010	13:04:13	0.045
7/14/2010	13:05:13	0.045
7/14/2010	13:06:13	0.045
7/14/2010	13:07:13	0.045
7/14/2010	13:08:13	0.046
7/14/2010	13:09:13	0.046
7/14/2010	13:10:13	0.046
7/14/2010	13:11:13	0.045
7/14/2010	13:12:13	0.046
7/14/2010	13:13:13	0.045
7/14/2010	13:14:13	0.047
7/14/2010	13:15:13	0.047
7/14/2010	13:16:13	0.046
7/14/2010	13:17:13	0.046
7/14/2010	13:18:13	0.047
7/14/2010	13:19:13	0.047
7/14/2010	13:20:13	0.046
7/14/2010	13:21:13	0.046
7/14/2010	13:22:13	0.047
7/14/2010	13:23:13	0.046

7/14/2010	13:24:13	0.047
7/14/2010	13:25:13	0.047
7/14/2010	13:26:13	0.047
7/14/2010	13:27:13	0.047
7/14/2010	13:28:13	0.048
7/14/2010	13:29:13	0.048
7/14/2010	13:30:13	0.047
7/14/2010	13:31:13	0.049
7/14/2010	13:32:13	0.047
7/14/2010	13:33:13	0.047
7/14/2010	13:34:13	0.048
7/14/2010	13:35:13	0.047
7/14/2010	13:36:13	0.046
7/14/2010	13:37:13	0.047
7/14/2010	13:38:13	0.047
7/14/2010	13:39:13	0.046
7/14/2010	13:40:13	0.047
7/14/2010	13:41:13	0.048
7/14/2010	13:42:13	0.047
7/14/2010	13:43:13	0.047
7/14/2010	13:44:13	0.047

APPENDIX F

PCB WIPE SAMPLE ANALYTICAL DATA REPORTS

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 7, 2010-B

LRF: 10070001

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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INITIAL CALIBRATION DATA (GC27B)	42
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QC SAMPLE RAW DATA	50

CASE NARRATIVE

July 06, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070001) consists of 3 wipe samples received on 07/01/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08231	01-B129W	06/30/2010 15:15
AN08232	02-B129E	06/30/2010 15:20
AN08233	03-FB	06/30/2010 15:30

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/01/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 1.2 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1254 were flagged (AF) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration result for Aroclor 1254 was flagged (PF) to denote that Aroclor 1254 is being used to quantify an altered Aroclor pattern. Actual Aroclor 1254 was not presumed to be present in the sample(s). Please see associated Form 1 for details.

(3.) The concentration result for Aroclor 1260 was flagged (PG) to denote that Aroclor 1260 is being used to quantify an altered Aroclor pattern. Actual Aroclor 1260 was not presumed to be present in the sample(s). Please see associated Form 1 for details.

(4.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(5.) The surrogates DCBP and TCMX were diluted out for (NEA ID: AN08231) due to the high concentration of PCB in the samples. Please see associated Form 2 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070001\Package\CN_10070001_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

PAGE 1 OF 1

<10070001P1>

LRF # 100700011

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ( ) RETURN TO CLIENT
- (●) DISPOSAL BY NORTHEAST ANALYTICAL
- ( ) ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/720/3 / N3HS

PROJECT MANAGER: DAVE SULLIVAN / JOHN MULHALL (FIELD)

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA

PHONE: 978-656-3562 / 617-650-2605

SAMPLED BY: (Please Print) GREG KACZYNSKI

REQUIRED TURN AROUND TIME: 24 HRS

SAMPLING FIRM: TRC

NAME OF COURIER (IF USED): FEDEX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS.COM JMULHALL@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8
BOTTLE TYPE:	GLASS
BOTTLE SIZE:	40Z

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - ~~NaHSO4~~; ~~8 - Other~~ HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs							REMARKS
01-B129W	6/30/10	1515	WIPE	GRAB	AN08231	1	X							
02-B129E	↓	1520	↓	↓	AN08232	1	X							
03-FB	↓	1530	↓	↓	AN08233	1	X							

AMBIENT OR CHILLED: (Chilled) TEMP: 1.2 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE John C Sullivan 6/30/10 1700	SIGNATURE A. Moore A. MOORE NEA 7/1/10 939	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

\\Login\FORMS\COC FORM 01.xls

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/01/10 **Batch ID: 11252**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	107309	PBLK-33	AN08231B	Wipe		E PCB S	SOX	N/A	1.000	12:30	06:00	NA	NA	07/02	NA	07/02	07/02	25	07/02	
2	107308	LCS-33	AN08231L	Wipe		E PCB S	SOX	N/A	1.000	12:30	06:00	NA	NA	07/02	NA	07/02	07/02	25	07/02	
3	107305	10070001-01	AN08231	Wipe		E PCB S	SOX	100	1.000	12:30	06:00	NA	NA	07/02	NA	07/02	07/02	25	07/02	
4	107306	10070001-02	AN08232	Wipe		E PCB S	SOX	100	1.000	12:30	06:00	NA	NA	07/02	NA	07/02	07/02	25	07/02	
5	107307	10070001-03	AN08233	Wipe		E PCB S	SOX	100	1.000	12:30	06:00	NA	NA	07/02	NA	07/02	07/02	25	07/02	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/02/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11252 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-33	AN08231B	Wipe	07/01/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
LCS-33	AN08231L	Wipe	07/01/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
10070001-01	AN08231	Wipe	07/01/10	1.000	100	NA	25	NA	4.5984	1>10	250x	Kari Lantiegne
10070001-02	AN08232	Wipe	07/01/10	1.000	100	NA	25	NA	0.19007	NA	25x	Kari Lantiegne
10070001-03	AN08233	Wipe	07/01/10	1.000	100	NA	25	NA	0.0048156	NA	25x	Kari Lantiegne

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 7/2/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070001

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-33	AN08231B	GC27F-295-3	92.6	108					0
PBLK-33	AN08231B	GC27B-293-3			93.5	111			0
LCS-33	AN08231L	GC27F-295-4	97.2	108					0
LCS-33	AN08231L	GC27B-293-4			95.5	109			0
10070001-01	AN08231	GC27F-295-5	70.7 D	77.5 D					0
10070001-01	AN08231	GC27B-293-5			75.1 D	68.7 D			0
10070001-02	AN08232	GC27F-295-6	91.3	108					0
10070001-02	AN08232	GC27B-293-6			93.9	112			0
10070001-03	AN08233	GC27F-295-7	93.4	108					0
10070001-03	AN08233	GC27B-293-7			95.8	110			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Blank Sample ID:	PBLK-33
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08231B
Instrument ID:	GC27F	Lab File ID:	GC27F-295-3
Extraction Type:	SOXHLET	Date Extracted:	07/01/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/02/2010
		Time Analyzed:	08:44:00

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-33(LAB CONTROL SPIKE)	AN08231L	GC27F-295-4	07/02/2010 09:16:37
01-B129W	AN08231	GC27F-295-5	07/02/2010 09:49:18
02-B129E	AN08232	GC27F-295-6	07/02/2010 10:21:56
03-FB	AN08233	GC27F-295-7	07/02/2010 10:54:33

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Blank Sample ID:	PBLK-33
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08231B
Instrument ID:	GC27B	Lab File ID:	GC27B-293-3
Extraction Type:	SOXHLET	Date Extracted:	07/01/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/02/2010
		Time Analyzed:	08:44:04

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-33(LAB CONTROL SPIKE)	AN08231L	GC27B-293-4	07/02/2010 09:16:41
01-B129W	AN08231	GC27B-293-5	07/02/2010 09:49:23
02-B129E	AN08232	GC27B-293-6	07/02/2010 10:22:00
03-FB	AN08233	GC27B-293-7	07/02/2010 10:54:37

FORM IV-CLP-PCB(NEA)

Print date: 07/06/2010
Nea Lims Version : 5.0.2.0

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	10070001-01
Matrix:	Wipe	Client ID:	01-B129W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08231
Percent Moisture:	N/A	Date Received:	07/01/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/01/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-295-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-293-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	5.00	U
1	11104-28-2	Aroclor 1221	5.00	U
1	11141-16-5	Aroclor 1232	5.00	U
2	53469-21-9	Aroclor 1242	10.5	PD
1	12672-29-6	Aroclor 1248	5.00	U
1	11097-69-1	Aroclor 1254	161	AF
2	11096-82-5	Aroclor 1260	20.4	PG
1	37324-23-5	Aroclor 1262	5.00	U
1	11100-14-4	Aroclor 1268	5.00	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PD-Aroclor 1242 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1242 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
PG-Aroclor 1260 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1260 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	01-B129W
LRF Sample ID:	10070001-01	Lab Sample ID:	AN08231
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:49:18 AM	Date Analyzed:	07/02/2010 9:49:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-5	Lab File ID 2:	GC27B-293-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.63	7.57	7.73			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08			
	2	1	8.14	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66			
Aroclor 1221	1	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
	2	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.66	6.82			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08			
	2	1	NA	7.22	7.38			
		2	8.55	8.49	8.65			
		3	9.16	9.09	9.25			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66			
Aroclor 1242	1	1	7.63	7.56	7.72			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08	10.1		
	2	1	8.14	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66	10.5	3.88	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	01-B129W
LRF Sample ID:	10070001-01	Lab Sample ID:	AN08231
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:49:18 AM	Date Analyzed:	07/02/2010 9:49:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-5	Lab File ID 2:	GC27B-293-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.54	9.49	9.65			
		2	10.19	10.14	10.30			
		3	10.83	10.78	10.94			
		4	10.99	10.94	11.10			
		5	11.39	11.34	11.50			
	2	1	10.08	10.02	10.18			
		2	10.81	10.75	10.91			
		3	11.42	11.36	11.52			
		4	11.62	11.57	11.73			
		5	12.09	12.03	12.19			
Aroclor 1254	1	1	11.70	11.65	11.81			
		2	12.35	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.08	14.05	14.21			
		5	14.90	14.87	15.03	161		
	2	1	12.28	12.22	12.38			
		2	13.05	12.99	13.15			
		3	13.34	13.29	13.45			
		4	14.81	14.76	14.92			
		5	15.68	15.63	15.79	108	39.4	
Aroclor 1260	1	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.84	20.86	21.02	19.8		
	2	1	15.68	15.63	15.79			
		2	17.94	17.89	18.05			
		3	19.11	19.07	19.23			
		4	19.74	19.70	19.86			
		5	22.35	22.32	22.48	20.4	2.99	
Aroclor 1262	1	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.84	20.87	21.03			
	2	1	15.68	15.63	15.79			
		2	17.94	17.90	18.06			
		3	19.11	19.07	19.23			
		4	19.74	19.71	19.87			
		5	22.35	22.33	22.49			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	01-B129W
LRF Sample ID:	10070001-01	Lab Sample ID:	AN08231
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:49:18 AM	Date Analyzed:	07/02/2010 9:49:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-5	Lab File ID 2:	GC27B-293-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.73	18.72	18.88			
		2	20.84	20.87	21.03			
		3	NA	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			
	2	1	19.74	19.70	19.86			
		2	22.35	22.33	22.49			
		3	NA	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	10070001-02
Matrix:	Wipe	Client ID:	02-B129E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08232
Percent Moisture:	N/A	Date Received:	07/01/2010
Extraction:	SOXHLET	Date Extracted:	07/01/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-293-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-295-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	4.70	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	02-B129E
LRF Sample ID:	10070001-02	Lab Sample ID:	AN08232
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/02/2010 10:22:00 AM	Date Analyzed:	07/02/2010 10:21:56 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-293-6	Lab File ID 2:	GC27F-295-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.57	7.73			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
Aroclor 1232	1	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	NA	9.09	9.25			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	6.66	6.82			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1242	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.56	7.72			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	02-B129E
LRF Sample ID:	10070001-02	Lab Sample ID:	AN08232
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/02/2010 10:22:00 AM	Date Analyzed:	07/02/2010 10:21:56 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-293-6	Lab File ID 2:	GC27F-295-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	10.02	10.18			
		2	NA	10.75	10.91			
		3	NA	11.36	11.52			
		4	NA	11.57	11.73			
		5	12.09	12.03	12.19			
	2	1	NA	9.49	9.65			
		2	NA	10.14	10.30			
		3	NA	10.78	10.94			
		4	10.99	10.94	11.10			
		5	11.39	11.34	11.50			
Aroclor 1254	1	1	12.27	12.22	12.38			
		2	13.03	12.99	13.15			
		3	13.34	13.29	13.45			
		4	14.81	14.76	14.92			
		5	15.68	15.63	15.79			
	2	1	11.72	11.65	11.81			
		2	12.34	12.30	12.46			
		3	12.62	12.58	12.74			
		4	14.09	14.05	14.21			
		5	14.90	14.87	15.03			
Aroclor 1260	1	1	15.68	15.63	15.79			
		2	17.94	17.89	18.05			
		3	19.11	19.07	19.23			
		4	19.74	19.70	19.86			
		5	22.35	22.32	22.48			
	2	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.72	18.72	18.88			
		5	20.85	20.86	21.02			
Aroclor 1262	1	1	15.68	15.63	15.79			
		2	17.94	17.90	18.06			
		3	19.11	19.07	19.23			
		4	19.74	19.71	19.87			
		5	22.35	22.33	22.49	4.70		
	2	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.72	18.72	18.88			
		5	20.85	20.87	21.03	4.67	0.640	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	02-B129E
LRF Sample ID:	10070001-02	Lab Sample ID:	AN08232
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/02/2010 10:22:00 AM	Date Analyzed:	07/02/2010 10:21:56 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-293-6	Lab File ID 2:	GC27F-295-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.74	19.70	19.86			
		2	22.35	22.33	22.49			
		3	19.49	19.46	19.62			
		4	21.20	21.12	21.28			
		5	21.59	21.56	21.72			
	2	1	18.72	18.72	18.88			
		2	20.85	20.87	21.03			
		3	18.50	18.50	18.66			
		4	19.99	19.99	20.15			
		5	20.33	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	10070001-03
Matrix:	Wipe	Client ID:	03-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08233
Percent Moisture:	N/A	Date Received:	07/01/2010
Extraction:	SOXHLET	Date Extracted:	07/01/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-295-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-293-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC27F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070001

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27F-224-3	03/26/2010 16:59:16		
02	A1016 100 PPB	032616B	GC27F-224-4	03/26/2010 17:31:55		
03	A1016 250 PPB	032616C	GC27F-224-5	03/26/2010 18:04:34		
04	A1016 500 PPB	032616D	GC27F-224-6	03/26/2010 18:37:13		
05	A1016 1000 PPB	032616E	GC27F-224-7	03/26/2010 19:09:51		
06	A1221 20 PPB	032621A	GC27F-224-8	03/26/2010 19:42:30		
07	A1221 100 PPB	032621B	GC27F-224-9	03/26/2010 20:15:09		
08	A1221 250 PPB	032621C	GC27F-224-10	03/26/2010 20:47:47		
09	A1221 500 PPB	032621D	GC27F-224-11	03/26/2010 21:20:25		
10	A1221 1000 PPB	032621E	GC27F-224-12	03/26/2010 21:53:02		
11	A1232 20 PPB	032632A	GC27F-224-13	03/26/2010 22:25:41		
12	A1232 100 PPB	032632B	GC27F-224-14	03/26/2010 22:58:19		
13	A1232 250 PPB	032632C	GC27F-224-15	03/26/2010 23:30:57		
14	A1232 500 PPB	032632D	GC27F-224-16	03/27/2010 00:03:35		
15	A1232 1000 PPB	032632E	GC27F-224-17	03/27/2010 00:36:13		
16	A1242 20 PPB	032642A	GC27F-224-18	03/27/2010 01:08:52		
17	A1242 100 PPB	032642B	GC27F-224-19	03/27/2010 01:41:29		
18	A1242 250 PPB	032642C	GC27F-224-20	03/27/2010 02:14:07		
19	A1242 500 PPB	032642D	GC27F-224-21	03/27/2010 02:46:44		
20	A1242 1000 PPB	032642E	GC27F-224-22	03/27/2010 03:19:21		
21	A1248 20 PPB	032648A	GC27F-224-23	03/27/2010 03:51:59		
22	A1248 100 PPB	032648B	GC27F-224-24	03/27/2010 04:24:37		
23	A1248 250 PPB	032648C	GC27F-224-25	03/27/2010 04:57:15		
24	A1248 500 PPB	032648D	GC27F-224-26	03/27/2010 05:29:53		
25	A1248 1000 PPB	032648E	GC27F-224-27	03/27/2010 06:02:32		
26	A1254 20 PPB	032654A	GC27F-224-28	03/27/2010 06:35:09	6.01	25.27
27	A1254 100 PPB	032654B	GC27F-224-29	03/27/2010 07:07:46	6.02	25.27
28	A1254 250 PPB	032654C	GC27F-224-30	03/27/2010 07:40:22	6.01	25.26
29	A1254 500 PPB	032654D	GC27F-224-31	03/27/2010 08:12:59	6.02	25.27
30	A1254 1000 PPB	032654E	GC27F-224-32	03/27/2010 08:45:37	6.01	25.27
31	A1262 20 PPB	032662A	GC27F-224-38	03/27/2010 12:01:23		
32	A1262 100 PPB	032662B	GC27F-224-39	03/27/2010 12:34:00		
33	A1262 250 PPB	032662C	GC27F-224-40	03/27/2010 13:06:38		
34	A1262 500 PPB	032662D	GC27F-224-41	03/27/2010 13:39:15		
35	A1262 1000 PPB	032662E	GC27F-224-42	03/27/2010 14:11:53		
36	A1268 20 PPB	032668A	GC27F-224-43	03/27/2010 14:44:31		
37	A1268 100 PPB	032668B	GC27F-224-44	03/27/2010 15:17:09		
38	A1268 250 PPB	032668C	GC27F-224-45	03/27/2010 15:49:46		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070001

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27F-224-46	03/27/2010 16:22:24		
40	A1268 1000 PPB	032668E	GC27F-224-47	03/27/2010 16:55:00		
41	A1260 20 PPB	032960A	GC27F-224-58	03/29/2010 12:34:30		
42	A1260 100 PPB	032960B	GC27F-224-59	03/29/2010 13:07:10		
43	A1260 250 PPB	032960C	GC27F-224-60	03/29/2010 13:39:49		
44	A1260 500 PPB	032960D	GC27F-224-61	03/29/2010 14:12:26		
45	A1260 1000 PPB	032960E	GC27F-224-62	03/29/2010 14:45:06		
46	A1016 500 PPB	CS160329A	GC27F-224-64	03/29/2010 15:50:26	6.02	25.31
47	A1221 500 PPB	CS210329A	GC27F-224-65	03/29/2010 16:23:04	6.02	25.29
48	A1232 500 PPB	CS320329A	GC27F-224-66	03/29/2010 16:55:42	6.02	25.30
49	A1242 500 PPB	CS420329A	GC27F-224-67	03/29/2010 17:28:20	6.02	25.30
50	A1248 500 PPB	CS480329A	GC27F-224-68	03/29/2010 18:00:59	6.03	25.31
51	A1254 500 PPB	CS540329A	GC27F-224-69	03/29/2010 18:33:38	6.02	25.31
52	A1260 500 PPB	CS600329A	GC27F-224-70	03/29/2010 19:06:17	6.02	25.30
53	A1262 500 PPB	CS620329A	GC27F-224-71	03/29/2010 19:38:56	6.02	25.31
54	A1268 500 PPB	CS680329A	GC27F-224-72	03/29/2010 20:11:36	6.03	25.31

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070001

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.03 DCBP RT: 25.25

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 500 PPB	CS160607A	GC27F-265-3	06/07/2010 12:17:32	6.03	25.25
02	A1221 500 PPB	CS210607A	GC27F-265-4	06/07/2010 12:50:10	6.02	25.25
03	A1232 500 PPB	CS320607A	GC27F-265-5	06/07/2010 13:22:49	6.03	25.25
04	A1242 500 PPB	CS420607A	GC27F-265-6	06/07/2010 13:55:27	6.03	25.25
05	A1248 500 PPB	CS480607A	GC27F-265-7	06/07/2010 14:28:06	6.03	25.25
06	A1254 500 PPB	CS540607A	GC27F-265-8	06/07/2010 15:00:44	6.03	25.25
07	A1260 500 PPB	CS600607A	GC27F-265-9	06/07/2010 15:33:23	6.03	25.25
08	A1262 500 PPB	CS620607A	GC27F-265-10	06/07/2010 16:06:00	6.03	25.25
09	A1268 500 PPB	CS680607A	GC27F-265-11	06/07/2010 16:38:38	6.03	25.24
10	A1221 500 PPB	CS210701A	GC27F-294-19	07/02/2010 03:20:42	6.02	25.16
11	PBLK-33(METHOD BLANK)	AN08231B	GC27F-295-3	07/02/2010 08:44:00	6.01	25.16
12	LCS-33(LAB CONTROL SPIKE)	AN08231L	GC27F-295-4	07/02/2010 09:16:37	6.02	25.17
13	01-B129W	AN08231	GC27F-295-5	07/02/2010 09:49:18	6.02(D)	25.16(D)
14	02-B129E	AN08232	GC27F-295-6	07/02/2010 10:21:56	6.02	25.17
15	03-FB	AN08233	GC27F-295-7	07/02/2010 10:54:33	6.02	25.17
16	A1232 500 PPB	CS320702A	GC27F-295-8	07/02/2010 11:27:10	6.02	25.16

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC27F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27F-224-3	032616A	20.0	52.147		
	GC27F-224-4	032616B	100	51.540		
	GC27F-224-5	032616C	250	50.991		
	GC27F-224-6	032616D	500	49.519		
	GC27F-224-7	032616E	1000	47.764	50.392	3.5
Aroclor 1221	GC27F-224-8	032621A	20.0	14.172		
	GC27F-224-9	032621B	100	13.989		
	GC27F-224-10	032621C	250	13.518		
	GC27F-224-11	032621D	500	13.609		
	GC27F-224-12	032621E	1000	13.160	13.689	2.9
Aroclor 1232	GC27F-224-13	032632A	20.0	26.333		
	GC27F-224-14	032632B	100	25.689		
	GC27F-224-15	032632C	250	22.762		
	GC27F-224-16	032632D	500	23.709		
	GC27F-224-17	032632E	1000	23.001	24.299	6.7
Aroclor 1242	GC27F-224-18	032642A	20.0	46.753		
	GC27F-224-19	032642B	100	42.750		
	GC27F-224-20	032642C	250	42.773		
	GC27F-224-21	032642D	500	40.598		
	GC27F-224-22	032642E	1000	39.541	42.483	6.5
Aroclor 1248	GC27F-224-23	032648A	20.0	46.885		
	GC27F-224-24	032648B	100	45.598		
	GC27F-224-25	032648C	250	44.681		
	GC27F-224-26	032648D	500	43.201		
	GC27F-224-27	032648E	1000	42.174	44.508	4.2
Aroclor 1254	GC27F-224-28	032654A	20.0	62.222		
	GC27F-224-29	032654B	100	62.490		
	GC27F-224-30	032654C	250	60.713		
	GC27F-224-31	032654D	500	59.453		
	GC27F-224-32	032654E	1000	57.273	60.430	3.6
Aroclor 1260	GC27F-224-58	032960A	20.0	81.969		
	GC27F-224-59	032960B	100	77.068		
	GC27F-224-60	032960C	250	73.753		
	GC27F-224-61	032960D	500	71.279		
	GC27F-224-62	032960E	1000	69.725	74.759	6.5
Aroclor 1262	GC27F-224-38	032662A	20.0	79.938		
	GC27F-224-39	032662B	100	73.029		
	GC27F-224-40	032662C	250	68.086		
	GC27F-224-41	032662D	500	66.262		
	GC27F-224-42	032662E	1000	67.042	70.871	8.1

FORM VI-CLP-PCB(NEA)

Print Date:07/06/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27F-224-43	032668A	20.0	141.096		
	GC27F-224-44	032668B	100	128.032		
	GC27F-224-45	032668C	250	127.315		
	GC27F-224-46	032668D	500	121.636		
	GC27F-224-47	032668E	1000	117.567	127.129	7.0
TCMX	GC27F-224-28	032654A	2.00	283.673		
	GC27F-224-29	032654B	5.00	259.262		
	GC27F-224-30	032654C	8.00	253.282		
	GC27F-224-31	032654D	10.0	253.105		
	GC27F-224-32	032654E	20.0	244.267	258.718	5.8
DCBP	GC27F-224-28	032654A	20.0	261.432		
	GC27F-224-29	032654B	50.0	249.847		
	GC27F-224-30	032654C	80.0	248.617		
	GC27F-224-31	032654D	100	243.655		
	GC27F-224-32	032654E	200	228.639	246.438	4.8

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27F-224-64	CS160329A	ICV	512	500	2.49	03/29/2010 15:50:26
Aroclor 1221	GC27F-224-65	CS210329A	ICV	501	500	0.228	03/29/2010 16:23:04
Aroclor 1232	GC27F-224-66	CS320329A	ICV	490	500	-2.06	03/29/2010 16:55:42
Aroclor 1242	GC27F-224-67	CS420329A	ICV	484	500	-3.14	03/29/2010 17:28:20
Aroclor 1248	GC27F-224-68	CS480329A	ICV	484	500	-3.14	03/29/2010 18:00:59
Aroclor 1254	GC27F-224-69	CS540329A	ICV	559	500	11.7	03/29/2010 18:33:38
Aroclor 1260	GC27F-224-70	CS600329A	ICV	475	500	-5.09	03/29/2010 19:06:17
Aroclor 1262	GC27F-224-71	CS620329A	ICV	552	500	10.4	03/29/2010 19:38:56
Aroclor 1268	GC27F-224-72	CS680329A	ICV	539	500	7.76	03/29/2010 20:11:36
Aroclor 1016	GC27F-265-3	CS160607A	CCV	493	500	-1.48	06/07/2010 12:17:32
Aroclor 1221	GC27F-265-4	CS210607A	CCV	506	500	1.23	06/07/2010 12:50:10
Aroclor 1232	GC27F-265-5	CS320607A	CCV	499	500	-0.299	06/07/2010 13:22:49
Aroclor 1242	GC27F-265-6	CS420607A	CCV	479	500	-4.20	06/07/2010 13:55:27
Aroclor 1248	GC27F-265-7	CS480607A	CCV	461	500	-7.88	06/07/2010 14:28:06
Aroclor 1254	GC27F-265-8	CS540607A	CCV	532	500	6.41	06/07/2010 15:00:44
Aroclor 1260	GC27F-265-9	CS600607A	CCV	475	500	-4.94	06/07/2010 15:33:23
Aroclor 1262	GC27F-265-10	CS620607A	CCV	564	500	12.9	06/07/2010 16:06:00
Aroclor 1268	GC27F-265-11	CS680607A	CCV	521	500	4.29	06/07/2010 16:38:38
Aroclor 1221	GC27F-294-19	CS210701A	CCV	467	500	-6.66	07/02/2010 03:20:42
Aroclor 1232	GC27F-295-8	CS320702A	CCV	462	500	-7.66	07/02/2010 11:27:10

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-224-64	CS160329A	ICV	1	7.65	7.57	7.73
		CS160329A	ICV	2	8.02	7.94	8.10
		CS160329A	ICV	3	8.65	8.57	8.73
		CS160329A	ICV	4	8.86	8.78	8.94
		CS160329A	ICV	5	9.00	8.92	9.08
Aroclor 1221	GC27F-224-65	CS210329A	ICV	1	4.61	4.53	4.69
		CS210329A	ICV	2	5.86	5.78	5.94
		CS210329A	ICV	3	6.42	6.34	6.50
		CS210329A	ICV	4	6.62	6.54	6.70
		CS210329A	ICV	5	6.74	6.66	6.82
Aroclor 1232	GC27F-224-66	CS320329A	ICV	1	6.74	6.66	6.82
		CS320329A	ICV	2	8.02	7.94	8.10
		CS320329A	ICV	3	8.65	8.57	8.73
		CS320329A	ICV	4	8.86	8.78	8.94
		CS320329A	ICV	5	9.00	8.92	9.08
Aroclor 1242	GC27F-224-67	CS420329A	ICV	1	7.64	7.56	7.72
		CS420329A	ICV	2	8.02	7.94	8.10
		CS420329A	ICV	3	8.65	8.57	8.73
		CS420329A	ICV	4	8.86	8.78	8.94
		CS420329A	ICV	5	9.00	8.92	9.08
Aroclor 1248	GC27F-224-68	CS480329A	ICV	1	9.57	9.49	9.65
		CS480329A	ICV	2	10.22	10.14	10.30
		CS480329A	ICV	3	10.86	10.78	10.94
		CS480329A	ICV	4	11.02	10.94	11.10
		CS480329A	ICV	5	11.42	11.34	11.50
Aroclor 1254	GC27F-224-69	CS540329A	ICV	1	11.73	11.65	11.81
		CS540329A	ICV	2	12.38	12.30	12.46
		CS540329A	ICV	3	12.66	12.58	12.74
		CS540329A	ICV	4	14.13	14.05	14.21
		CS540329A	ICV	5	14.95	14.87	15.03
Aroclor 1260	GC27F-224-70	CS600329A	ICV	1	14.95	14.87	15.03
		CS600329A	ICV	2	17.17	17.09	17.25
		CS600329A	ICV	3	18.04	17.96	18.12
		CS600329A	ICV	4	18.80	18.72	18.88
		CS600329A	ICV	5	20.94	20.86	21.02
Aroclor 1262	GC27F-224-71	CS620329A	ICV	1	14.95	14.87	15.03
		CS620329A	ICV	2	17.17	17.09	17.25
		CS620329A	ICV	3	18.04	17.96	18.12

FORM VII-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	18.80	18.72	18.88
		CS620329A	ICV	5	20.95	20.87	21.03
Aroclor 1268	GC27F-224-72	CS680329A	ICV	1	18.80	18.72	18.88
		CS680329A	ICV	2	20.95	20.87	21.03
		CS680329A	ICV	3	18.58	18.50	18.66
		CS680329A	ICV	4	20.07	19.99	20.15
		CS680329A	ICV	5	20.43	20.35	20.51

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-265-3	CS160607A	CCV	1	7.65	7.57	7.73
		CS160607A	CCV	2	8.02	7.94	8.10
		CS160607A	CCV	3	8.65	8.57	8.73
		CS160607A	CCV	4	8.86	8.78	8.94
		CS160607A	CCV	5	8.99	8.92	9.08
Aroclor 1221	GC27F-265-4	CS210607A	CCV	1	4.62	4.53	4.69
		CS210607A	CCV	2	5.86	5.78	5.94
		CS210607A	CCV	3	6.42	6.34	6.50
		CS210607A	CCV	4	6.62	6.54	6.70
		CS210607A	CCV	5	6.74	6.66	6.82
	GC27F-294-19	CS210701A	CCV	1	4.62	4.53	4.69
		CS210701A	CCV	2	5.86	5.78	5.94
		CS210701A	CCV	3	6.42	6.34	6.50
		CS210701A	CCV	4	6.61	6.54	6.70
		CS210701A	CCV	5	6.73	6.66	6.82
Aroclor 1232	GC27F-265-5	CS320607A	CCV	1	6.74	6.66	6.82
		CS320607A	CCV	2	8.02	7.94	8.10
		CS320607A	CCV	3	8.64	8.57	8.73
		CS320607A	CCV	4	8.85	8.78	8.94
		CS320607A	CCV	5	8.99	8.92	9.08
	GC27F-295-8	CS320702A	CCV	1	6.74	6.66	6.82
		CS320702A	CCV	2	8.01	7.94	8.10
		CS320702A	CCV	3	8.63	8.57	8.73
		CS320702A	CCV	4	8.84	8.78	8.94
		CS320702A	CCV	5	8.98	8.92	9.08
Aroclor 1242	GC27F-265-6	CS420607A	CCV	1	7.65	7.56	7.72
		CS420607A	CCV	2	8.02	7.94	8.10
		CS420607A	CCV	3	8.64	8.57	8.73
		CS420607A	CCV	4	8.85	8.78	8.94
		CS420607A	CCV	5	8.99	8.92	9.08
Aroclor 1248	GC27F-265-7	CS480607A	CCV	1	9.56	9.49	9.65
		CS480607A	CCV	2	10.21	10.14	10.30
		CS480607A	CCV	3	10.85	10.78	10.94
		CS480607A	CCV	4	11.01	10.94	11.10
		CS480607A	CCV	5	11.41	11.34	11.50
Aroclor 1254	GC27F-265-8	CS540607A	CCV	1	11.72	11.65	11.81
		CS540607A	CCV	2	12.38	12.30	12.46
		CS540607A	CCV	3	12.65	12.58	12.74

FORM VII-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254		CS540607A	CCV	4	14.12	14.05	14.21
		CS540607A	CCV	5	14.93	14.87	15.03
Aroclor 1260	GC27F-265-9	CS600607A	CCV	1	14.93	14.87	15.03
		CS600607A	CCV	2	17.15	17.09	17.25
		CS600607A	CCV	3	18.02	17.96	18.12
		CS600607A	CCV	4	18.77	18.72	18.88
		CS600607A	CCV	5	20.91	20.86	21.02
Aroclor 1262	GC27F-265-10	CS620607A	CCV	1	14.94	14.87	15.03
		CS620607A	CCV	2	17.15	17.09	17.25
		CS620607A	CCV	3	18.02	17.96	18.12
		CS620607A	CCV	4	18.77	18.72	18.88
		CS620607A	CCV	5	20.91	20.87	21.03
Aroclor 1268	GC27F-265-11	CS680607A	CCV	1	18.77	18.72	18.88
		CS680607A	CCV	2	20.90	20.87	21.03
		CS680607A	CCV	3	18.55	18.50	18.66
		CS680607A	CCV	4	20.03	19.99	20.15
		CS680607A	CCV	5	20.38	20.35	20.51

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC27B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070001

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27B-221-3	03/26/2010 16:59:20		
02	A1016 100 PPB	032616B	GC27B-221-4	03/26/2010 17:31:59		
03	A1016 250 PPB	032616C	GC27B-221-5	03/26/2010 18:04:38		
04	A1016 500 PPB	032616D	GC27B-221-6	03/26/2010 18:37:17		
05	A1016 1000 PPB	032616E	GC27B-221-7	03/26/2010 19:09:55		
06	A1221 20 PPB	032621A	GC27B-221-8	03/26/2010 19:42:34		
07	A1221 100 PPB	032621B	GC27B-221-9	03/26/2010 20:15:13		
08	A1221 250 PPB	032621C	GC27B-221-10	03/26/2010 20:47:52		
09	A1221 500 PPB	032621D	GC27B-221-11	03/26/2010 21:20:29		
10	A1221 1000 PPB	032621E	GC27B-221-12	03/26/2010 21:53:07		
11	A1232 20 PPB	032632A	GC27B-221-13	03/26/2010 22:25:45		
12	A1232 100 PPB	032632B	GC27B-221-14	03/26/2010 22:58:23		
13	A1232 250 PPB	032632C	GC27B-221-15	03/26/2010 23:31:01		
14	A1232 500 PPB	032632D	GC27B-221-16	03/27/2010 00:03:39		
15	A1232 1000 PPB	032632E	GC27B-221-17	03/27/2010 00:36:17		
16	A1242 20 PPB	032642A	GC27B-221-18	03/27/2010 01:08:56		
17	A1242 100 PPB	032642B	GC27B-221-19	03/27/2010 01:41:33		
18	A1242 250 PPB	032642C	GC27B-221-20	03/27/2010 02:14:11		
19	A1242 500 PPB	032642D	GC27B-221-21	03/27/2010 02:46:48		
20	A1242 1000 PPB	032642E	GC27B-221-22	03/27/2010 03:19:26		
21	A1248 20 PPB	032648A	GC27B-221-23	03/27/2010 03:52:04		
22	A1248 100 PPB	032648B	GC27B-221-24	03/27/2010 04:24:42		
23	A1248 250 PPB	032648C	GC27B-221-25	03/27/2010 04:57:20		
24	A1248 500 PPB	032648D	GC27B-221-26	03/27/2010 05:29:58		
25	A1248 1000 PPB	032648E	GC27B-221-27	03/27/2010 06:02:36		
26	A1254 20 PPB	032654A	GC27B-221-28	03/27/2010 06:35:13	6.53	27.30
27	A1254 100 PPB	032654B	GC27B-221-29	03/27/2010 07:07:50	6.52	27.30
28	A1254 250 PPB	032654C	GC27B-221-30	03/27/2010 07:40:26	6.53	27.31
29	A1254 500 PPB	032654D	GC27B-221-31	03/27/2010 08:13:03	6.53	27.30
30	A1254 1000 PPB	032654E	GC27B-221-32	03/27/2010 08:45:42	6.53	27.30
31	A1262 20 PPB	032662A	GC27B-221-38	03/27/2010 12:01:28		
32	A1262 100 PPB	032662B	GC27B-221-39	03/27/2010 12:34:05		
33	A1262 250 PPB	032662C	GC27B-221-40	03/27/2010 13:06:42		
34	A1262 500 PPB	032662D	GC27B-221-41	03/27/2010 13:39:19		
35	A1262 1000 PPB	032662E	GC27B-221-42	03/27/2010 14:11:57		
36	A1268 20 PPB	032668A	GC27B-221-43	03/27/2010 14:44:35		
37	A1268 100 PPB	032668B	GC27B-221-44	03/27/2010 15:17:13		
38	A1268 250 PPB	032668C	GC27B-221-45	03/27/2010 15:49:50		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070001

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27B-221-46	03/27/2010 16:22:28		
40	A1268 1000 PPB	032668E	GC27B-221-47	03/27/2010 16:55:05		
41	A1260 20 PPB	032960A	GC27B-221-59	03/29/2010 12:34:34		
42	A1260 100 PPB	032960B	GC27B-221-60	03/29/2010 13:07:14		
43	A1260 250 PPB	032960C	GC27B-221-61	03/29/2010 13:39:53		
44	A1260 500 PPB	032960D	GC27B-221-62	03/29/2010 14:12:30		
45	A1260 1000 PPB	032960E	GC27B-221-63	03/29/2010 14:45:10		
46	A1016 500 PPB	CS160329A	GC27B-221-65	03/29/2010 15:50:30	6.54	27.32
47	A1221 500 PPB	CS210329A	GC27B-221-66	03/29/2010 16:23:08	6.53	27.32
48	A1232 500 PPB	CS320329A	GC27B-221-67	03/29/2010 16:55:46	6.53	27.33
49	A1242 500 PPB	CS420329A	GC27B-221-68	03/29/2010 17:28:25	6.53	27.33
50	A1248 500 PPB	CS480329A	GC27B-221-69	03/29/2010 18:01:04	6.54	27.33
51	A1254 500 PPB	CS540329A	GC27B-221-70	03/29/2010 18:33:43	6.54	27.33
52	A1260 500 PPB	CS600329A	GC27B-221-71	03/29/2010 19:06:22	6.54	27.33
53	A1262 500 PPB	CS620329A	GC27B-221-72	03/29/2010 19:39:00	6.54	27.34
54	A1268 500 PPB	CS680329A	GC27B-221-73	03/29/2010 20:11:40	6.54	27.33
55	A1221 500 PPB	CS210701A	GC27B-292-19	07/02/2010 03:20:46	6.52	27.24
56	PBLK-33(METHOD BLANK)	AN08231B	GC27B-293-3	07/02/2010 08:44:04	6.52	27.25
57	LCS-33(LAB CONTROL SPIKE)	AN08231L	GC27B-293-4	07/02/2010 09:16:41	6.52	27.26
58	01-B129W	AN08231	GC27B-293-5	07/02/2010 09:49:23	6.52(D)	27.25(D)
59	02-B129E	AN08232	GC27B-293-6	07/02/2010 10:22:00	6.52	27.25
60	03-FB	AN08233	GC27B-293-7	07/02/2010 10:54:37	6.52	27.25
61	A1232 500 PPB	CS320702A	GC27B-293-8	07/02/2010 11:27:14	6.53	27.26

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC27B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27B-221-3	032616A	20.0	54.682		
	GC27B-221-4	032616B	100	54.956		
	GC27B-221-5	032616C	250	51.749		
	GC27B-221-6	032616D	500	50.367		
	GC27B-221-7	032616E	1000	49.870	52.325	4.5
Aroclor 1221	GC27B-221-8	032621A	20.0	15.416		
	GC27B-221-9	032621B	100	15.097		
	GC27B-221-10	032621C	250	14.898		
	GC27B-221-11	032621D	500	14.513		
	GC27B-221-12	032621E	1000	13.748	14.735	4.4
Aroclor 1232	GC27B-221-13	032632A	20.0	24.099		
	GC27B-221-14	032632B	100	27.860		
	GC27B-221-15	032632C	250	25.553		
	GC27B-221-16	032632D	500	24.418		
	GC27B-221-17	032632E	1000	24.151	25.216	6.3
Aroclor 1242	GC27B-221-18	032642A	20.0	47.747		
	GC27B-221-19	032642B	100	47.378		
	GC27B-221-20	032642C	250	44.156		
	GC27B-221-21	032642D	500	41.230		
	GC27B-221-22	032642E	1000	41.511	44.405	7.0
Aroclor 1248	GC27B-221-23	032648A	20.0	50.889		
	GC27B-221-24	032648B	100	46.221		
	GC27B-221-25	032648C	250	46.716		
	GC27B-221-26	032648D	500	44.246		
	GC27B-221-27	032648E	1000	44.033	46.421	6.0
Aroclor 1254	GC27B-221-28	032654A	20.0	67.714		
	GC27B-221-29	032654B	100	66.983		
	GC27B-221-30	032654C	250	63.528		
	GC27B-221-31	032654D	500	62.636		
	GC27B-221-32	032654E	1000	58.889	63.950	5.6
Aroclor 1260	GC27B-221-59	032960A	20.0	88.588		
	GC27B-221-60	032960B	100	91.106		
	GC27B-221-61	032960C	250	87.817		
	GC27B-221-62	032960D	500	82.323		
	GC27B-221-63	032960E	1000	80.571	86.081	5.2
Aroclor 1262	GC27B-221-38	032662A	20.0	73.990		
	GC27B-221-39	032662B	100	82.302		
	GC27B-221-40	032662C	250	80.391		
	GC27B-221-41	032662D	500	79.697		
	GC27B-221-42	032662E	1000	77.688	78.814	4.0

FORM VI-CLP-PCB(NEA)

Print Date:07/06/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27B-221-43	032668A	20.0	148.708		
	GC27B-221-44	032668B	100	146.289		
	GC27B-221-45	032668C	250	145.425		
	GC27B-221-46	032668D	500	136.683		
	GC27B-221-47	032668E	1000	132.269	141.875	5.0
TCMX	GC27B-221-28	032654A	2.00	280.626		
	GC27B-221-29	032654B	5.00	263.977		
	GC27B-221-30	032654C	8.00	263.322		
	GC27B-221-31	032654D	10.0	267.234		
	GC27B-221-32	032654E	20.0	251.369	265.306	3.9
DCBP	GC27B-221-28	032654A	20.0	309.873		
	GC27B-221-29	032654B	50.0	275.149		
	GC27B-221-30	032654C	80.0	275.817		
	GC27B-221-31	032654D	100	284.012		
	GC27B-221-32	032654E	200	258.198	280.610	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27B-221-65	CS160329A	ICV	512	500	2.41	03/29/2010 15:50:30
Aroclor 1221	GC27B-221-66	CS210329A	ICV	500	500	0.0256	03/29/2010 16:23:08
Aroclor 1232	GC27B-221-67	CS320329A	ICV	504	500	0.733	03/29/2010 16:55:46
Aroclor 1242	GC27B-221-68	CS420329A	ICV	496	500	-0.842	03/29/2010 17:28:25
Aroclor 1248	GC27B-221-69	CS480329A	ICV	503	500	0.529	03/29/2010 18:01:04
Aroclor 1254	GC27B-221-70	CS540329A	ICV	567	500	13.4	03/29/2010 18:33:43
Aroclor 1260	GC27B-221-71	CS600329A	ICV	478	500	-4.48	03/29/2010 19:06:22
Aroclor 1262	GC27B-221-72	CS620329A	ICV	571	500	14.2	03/29/2010 19:39:00
Aroclor 1268	GC27B-221-73	CS680329A	ICV	552	500	10.4	03/29/2010 20:11:40
Aroclor 1221	GC27B-292-19	CS210701A	CCV	451	500	-9.82	07/02/2010 03:20:46
Aroclor 1232	GC27B-293-8	CS320702A	CCV	495	500	-0.906	07/02/2010 11:27:14

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-221-65	CS160329A	ICV	1	8.16	8.08	8.24
		CS160329A	ICV	2	8.57	8.49	8.65
		CS160329A	ICV	3	9.18	9.10	9.26
		CS160329A	ICV	4	9.40	9.32	9.48
		CS160329A	ICV	5	9.58	9.50	9.66
Aroclor 1221	GC27B-221-66	CS210329A	ICV	1	5.34	5.26	5.42
		CS210329A	ICV	2	6.50	6.42	6.58
		CS210329A	ICV	3	6.97	6.89	7.05
		CS210329A	ICV	4	7.18	7.10	7.26
		CS210329A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC27B-221-67	CS320329A	ICV	1	7.30	7.22	7.38
		CS320329A	ICV	2	8.57	8.49	8.65
		CS320329A	ICV	3	9.17	9.09	9.25
		CS320329A	ICV	4	9.40	9.32	9.48
		CS320329A	ICV	5	9.58	9.50	9.66
Aroclor 1242	GC27B-221-68	CS420329A	ICV	1	8.16	8.08	8.24
		CS420329A	ICV	2	8.57	8.49	8.65
		CS420329A	ICV	3	9.18	9.10	9.26
		CS420329A	ICV	4	9.40	9.32	9.48
		CS420329A	ICV	5	9.58	9.50	9.66
Aroclor 1248	GC27B-221-69	CS480329A	ICV	1	10.10	10.02	10.18
		CS480329A	ICV	2	10.83	10.75	10.91
		CS480329A	ICV	3	11.44	11.36	11.52
		CS480329A	ICV	4	11.65	11.57	11.73
		CS480329A	ICV	5	12.11	12.03	12.19
Aroclor 1254	GC27B-221-70	CS540329A	ICV	1	12.30	12.22	12.38
		CS540329A	ICV	2	13.07	12.99	13.15
		CS540329A	ICV	3	13.37	13.29	13.45
		CS540329A	ICV	4	14.84	14.76	14.92
		CS540329A	ICV	5	15.71	15.63	15.79
Aroclor 1260	GC27B-221-71	CS600329A	ICV	1	15.71	15.63	15.79
		CS600329A	ICV	2	17.97	17.89	18.05
		CS600329A	ICV	3	19.15	19.07	19.23
		CS600329A	ICV	4	19.78	19.70	19.86
		CS600329A	ICV	5	22.40	22.32	22.48
Aroclor 1262	GC27B-221-72	CS620329A	ICV	1	15.71	15.63	15.79
		CS620329A	ICV	2	17.98	17.90	18.06
		CS620329A	ICV	3	19.15	19.07	19.23

FORM VII-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	19.79	19.71	19.87
		CS620329A	ICV	5	22.41	22.33	22.49
Aroclor 1268	GC27B-221-73	CS680329A	ICV	1	19.78	19.70	19.86
		CS680329A	ICV	2	22.41	22.33	22.49
		CS680329A	ICV	3	19.54	19.46	19.62
		CS680329A	ICV	4	21.20	21.12	21.28
		CS680329A	ICV	5	21.64	21.56	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070001
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC27B-292-19	CS210701A	CCV	1	5.33	5.26	5.42
		CS210701A	CCV	2	6.48	6.42	6.58
		CS210701A	CCV	3	6.96	6.89	7.05
		CS210701A	CCV	4	7.17	7.10	7.26
		CS210701A	CCV	5	7.29	7.22	7.38
Aroclor 1232	GC27B-293-8	CS320702A	CCV	1	7.29	7.22	7.38
		CS320702A	CCV	2	8.55	8.49	8.65
		CS320702A	CCV	3	9.16	9.09	9.25
		CS320702A	CCV	4	9.39	9.32	9.48
		CS320702A	CCV	5	9.57	9.50	9.66

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	PBLK-33
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08231B
Percent Moisture:	N/A	Lab File ID:	GC27F-295-3
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/01/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	PBLK-33
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08231B
Percent Moisture:	N/A	Lab File ID:	GC27B-293-3
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/01/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	LCS-33
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08231L
Percent Moisture:	N/A	Lab File ID:	GC27F-295-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/01/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.5	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	LRF ID:	LCS-33
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08231L
Percent Moisture:	N/A	Lab File ID:	GC27B-293-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/01/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/02/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.7	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	LCS-33(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-33	Lab Sample ID:	AN08231L
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:16:37 AM	Date Analyzed:	07/02/2010 9:16:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-4	Lab File ID 2:	GC27B-293-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.57	7.73			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
	2	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
Aroclor 1221	1	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
	2	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.66	6.82			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
	2	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	NA	9.09	9.25			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
Aroclor 1242	1	1	NA	7.56	7.72			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
	2	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	LCS-33(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-33	Lab Sample ID:	AN08231L
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:16:37 AM	Date Analyzed:	07/02/2010 9:16:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-4	Lab File ID 2:	GC27B-293-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.49	9.65			
		2	NA	10.14	10.30			
		3	NA	10.78	10.94			
		4	NA	10.94	11.10			
		5	NA	11.34	11.50			
	2	1	NA	10.02	10.18			
		2	NA	10.75	10.91			
		3	NA	11.36	11.52			
		4	NA	11.57	11.73			
		5	NA	12.03	12.19			
Aroclor 1254	1	1	11.70	11.65	11.81			
		2	12.35	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.10	14.05	14.21			
		5	14.91	14.87	15.03	12.5		
	2	1	12.28	12.22	12.38			
		2	13.05	12.99	13.15			
		3	13.35	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.69	15.63	15.79	12.7	1.59	
Aroclor 1260	1	1	14.91	14.87	15.03			
		2	NA	17.09	17.25			
		3	NA	17.96	18.12			
		4	NA	18.72	18.88			
		5	NA	20.86	21.02			
	2	1	15.69	15.63	15.79			
		2	NA	17.89	18.05			
		3	NA	19.07	19.23			
		4	NA	19.70	19.86			
		5	NA	22.32	22.48			
Aroclor 1262	1	1	14.91	14.87	15.03			
		2	NA	17.09	17.25			
		3	NA	17.96	18.12			
		4	NA	18.72	18.88			
		5	NA	20.87	21.03			
	2	1	15.69	15.63	15.79			
		2	NA	17.90	18.06			
		3	NA	19.07	19.23			
		4	NA	19.71	19.87			
		5	NA	22.33	22.49			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070001
ELAP ID No:	11078	Client ID:	LCS-33(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-33	Lab Sample ID:	AN08231L
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/02/2010 9:16:37 AM	Date Analyzed:	07/02/2010 9:16:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-295-4	Lab File ID 2:	GC27B-293-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.72	18.88			
		2	NA	20.87	21.03			
		3	NA	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			
	2	1	NA	19.70	19.86			
		2	NA	22.33	22.49			
		3	NA	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/06/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 07, 2010-C

LRF: 10070011

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 07, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070011) consists of 5 wipe samples received on 07/02/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08273	04-B115	07/01/2010 08:40
AN08274	05-B115	07/01/2010 08:41
AN08275	06-FB	07/01/2010 08:42
AN08276	07-B116	07/01/2010 13:55
AN08277	08-B116	07/01/2010 13:56

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/02/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 1.6 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The percent recovery for the DCBP surrogate was outside quality acceptance limits on the secondary column. The following Lab Control Spike sample was affected: AN08273L. The alternate TCMX surrogate was within limits on both the primary and secondary columns. Please see associated Form 2 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.

(2.) J-Denotes concentration result greater than the MDL but less than the RL.

(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070011\Package\CN_10070011_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

PAGE 1 OF 1

<10070011P1>

LRF # 100700111 Y)

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/72013 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-656-3562	
SAMPLED BY: (Please Print) GREG KACZYNSKI	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC	NAME OF COURIER (IF USED): FEDEX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS:
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4 OZ							
NUMBER OF CONTAINERS	PCBs							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs							REMARKS:
04-B115	7/1/10	0840	WIPE	GRAB	AN08273		X							
05-B115	↓	0841	↓	↓	AN08274		X							
06-FB	↓	0842	↓	↓	AN08275		X							
07-B116	↓	1355	↓	↓	AN08276		X							
08-B116	↓	1356	↓	↓	AN08277		X							

AMBIENT OR CHILLED: TEMP: 1.6°C
RECEIVED BROKEN OR LEAKING: Y (N)
COC TAPE: Y (N)
COC DISCREPANCIES: Y (N)
PROPERLY PRESERVED: (Y) N
RECVD W/I HOLDING TIMES: (Y) N
OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. Gonyea	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/1/10 1700	DATE/TIME 7/2/10 10:11	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN COC FORM 01 070105 REV01 01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/06/10

Batch ID: 11272

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	107453	PBLK-44	AN08273B	Wipe		E PCB S	SOX	N/A	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
2	107452	LCS-44	AN08273L	Wipe		E PCB S	SOX	N/A	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
3	107442	10070011-01	AN08273	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
4	107443	10070011-02	AN08274	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
5	107444	10070011-03	AN08275	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
6	107445	10070011-04	AN08276	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
7	107446	10070011-05	AN08277	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11272 **Prepared by: Wayne Reid**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-44	AN08273B	Wipe	07/06/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
LCS-44	AN08273L	Wipe	07/06/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
10070011-01	AN08273	Wipe	07/06/10	1.000	100	NA	25	NA	0.023857	NA	25x	Kari Lantiegne
10070011-02	AN08274	Wipe	07/06/10	1.000	100	NA	25	NA	0.010387	NA	25x	Kari Lantiegne
10070011-03	AN08275	Wipe	07/06/10	1.000	100	NA	25	NA	0.00038618	NA	25x	Kari Lantiegne
10070011-04	AN08276	Wipe	07/06/10	1.000	100	NA	25	NA	0.025313	NA	25x	Kari Lantiegne
10070011-05	AN08277	Wipe	07/06/10	1.000	100	NA	25	NA	0.023955	NA	25x	Kari Lantiegne

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070011

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-44	AN08273B	GC21F-1244-4	92.5	64.4					0
PBLK-44	AN08273B	GC21B-1178-4			91.6	60.1			0
LCS-44	AN08273L	GC21F-1244-5	93.7	62.2					0
LCS-44	AN08273L	GC21B-1178-5			94.5	59.8 *			1
10070011-01	AN08273	GC21F-1244-6	94.3	102					0
10070011-01	AN08273	GC21B-1178-6			90.7	96.5			0
10070011-02	AN08274	GC21F-1244-7	94.4	104					0
10070011-02	AN08274	GC21B-1178-7			93.1	97.8			0
10070011-03	AN08275	GC21F-1244-8	93.3	99.2					0
10070011-03	AN08275	GC21B-1178-8			91.3	97.5			0
10070011-04	AN08276	GC21F-1244-9	95.2	101					0
10070011-04	AN08276	GC21B-1178-9			94.1	97.3			0
10070011-05	AN08277	GC20F-730-5	93.7	98.6					0
10070011-05	AN08277	GC20B-705-5			90.7	98.6			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070011

LCS ID: LCS-44

Blank Sample ID: PBLK-44

LCS File ID: GC21F-1244-5

Method Blank File ID: GC21F-1244-4

LCS Inj Date: 07/07/2010 08:32:26

Method Blank Inj Date: 07/07/2010 07:59:54

LCS NEA ID No: AN08273L

Method Blank NEA ID No: AN08273B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.0	87.7		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070011

LCS ID: LCS-44

Blank Sample ID: PBLK-44

LCS File ID: GC21B-1178-5

Method Blank File ID: GC21B-1178-4

LCS Inj Date: 07/07/2010 08:32:30

Method Blank Inj Date: 07/07/2010 07:59:58

LCS NEA ID No: AN08273L

Method Blank NEA ID No: AN08273B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.0	88.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	Blank Sample ID:	PBLK-44
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08273B
Instrument ID:	GC21F	Lab File ID:	GC21F-1244-4
Extraction Type:	SOXHLET	Date Extracted:	07/06/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/07/2010
		Time Analyzed:	07:59:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21F-1244-5	07/07/2010 08:32:26
08-B116	AN08277	GC20F-730-5	07/07/2010 08:48:19
04-B115	AN08273	GC21F-1244-6	07/07/2010 09:04:57
05-B115	AN08274	GC21F-1244-7	07/07/2010 09:37:28
06-FB	AN08275	GC21F-1244-8	07/07/2010 10:09:59
07-B116	AN08276	GC21F-1244-9	07/07/2010 10:42:30

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	Blank Sample ID:	PBLK-44
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08273B
Instrument ID:	GC21B	Lab File ID:	GC21B-1178-4
Extraction Type:	SOXHLET	Date Extracted:	07/06/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/07/2010
		Time Analyzed:	07:59:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21B-1178-5	07/07/2010 08:32:30
08-B116	AN08277	GC20B-705-5	07/07/2010 08:48:23
04-B115	AN08273	GC21B-1178-6	07/07/2010 09:05:01
05-B115	AN08274	GC21B-1178-7	07/07/2010 09:37:32
06-FB	AN08275	GC21B-1178-8	07/07/2010 10:10:03
07-B116	AN08276	GC21B-1178-9	07/07/2010 10:42:34

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	10070011-01
Matrix:	Wipe	Client ID:	04-B115
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273
Percent Moisture:	N/A	Date Received:	07/02/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1244-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1178-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	10070011-02
Matrix:	Wipe	Client ID:	05-B115
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08274
Percent Moisture:	N/A	Date Received:	07/02/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1244-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1178-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	10070011-03
Matrix:	Wipe	Client ID:	06-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08275
Percent Moisture:	N/A	Date Received:	07/02/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1244-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1178-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	10070011-04
Matrix:	Wipe	Client ID:	07-B116
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08276
Percent Moisture:	N/A	Date Received:	07/02/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1244-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1178-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	10070011-05
Matrix:	Wipe	Client ID:	08-B116
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08277
Percent Moisture:	N/A	Date Received:	07/02/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-724-3	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-724-4	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-724-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-724-6	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-724-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-724-8	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-724-9	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-724-10	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-724-11	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-724-12	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-724-13	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-724-14	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-724-15	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-724-16	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-724-17	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-724-18	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-724-19	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-724-20	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-724-21	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-724-23	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-724-24	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-724-25	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-724-26	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-724-27	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-724-28	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-724-29	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-724-30	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-724-31	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-724-32	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-724-33	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-724-34	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-724-35	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-724-36	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-724-37	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-724-38	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-724-39	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-724-40	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-724-41	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-724-42	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-724-43	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-724-44	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-724-45	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-724-46	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-724-47	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-724-48	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-724-50	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-724-51	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-724-52	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-724-53	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-724-54	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-724-55	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-724-56	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-724-57	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-724-58	06/30/2010 13:35:21	5.70	23.96
55	A1016 500 PPB	CS160707A	GC20F-730-3	07/07/2010 07:31:14	5.70	23.92
56	ZZZZZ	ZZZZZ	GC20F-730-4	07/07/2010 08:15:45	5.70	23.93
57	08-B116	AN08277	GC20F-730-5	07/07/2010 08:48:19	5.70	23.93
58	ZZZZZ	ZZZZZ	GC20F-730-6	07/07/2010 09:20:53	5.70	23.92
59	ZZZZZ	ZZZZZ	GC20F-730-7	07/07/2010 09:53:27	5.70	23.92
60	ZZZZZ	ZZZZZ	GC20F-730-8	07/07/2010 10:26:02	5.70	23.93
61	ZZZZZ	ZZZZZ	GC20F-730-9	07/07/2010 10:58:36	5.70	23.93
62	A1221 500 PPB	CS210707A	GC20F-730-10	07/07/2010 11:31:10	5.70	23.92

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-724-3	062916A	20.0	88.476		
	GC20F-724-4	062916B	100	95.407		
	GC20F-724-5	062916C	250	93.255		
	GC20F-724-6	062916D	500	90.066		
	GC20F-724-7	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-724-8	062921A	20.0	22.774		
	GC20F-724-9	062921B	100	26.273		
	GC20F-724-10	062921C	250	25.669		
	GC20F-724-11	062921D	500	25.702		
	GC20F-724-12	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-724-13	062932A	20.0	45.373		
	GC20F-724-14	062932B	100	48.718		
	GC20F-724-15	062932C	250	46.963		
	GC20F-724-16	062932D	500	44.822		
	GC20F-724-17	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-724-18	062942A	20.0	80.334		
	GC20F-724-19	062942B	100	80.212		
	GC20F-724-20	062942C	250	78.902		
	GC20F-724-21	062942D	500	77.863		
	GC20F-724-48	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-724-23	062948A	20.0	78.133		
	GC20F-724-24	062948B	100	84.589		
	GC20F-724-25	062948C	250	80.264		
	GC20F-724-26	062948D	500	76.410		
	GC20F-724-27	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-724-28	062954A	20.0	109.010		
	GC20F-724-29	062954B	100	117.170		
	GC20F-724-30	062954C	250	108.309		
	GC20F-724-31	062954D	500	107.471		
	GC20F-724-32	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-724-33	062960A	20.0	133.776		
	GC20F-724-34	062960B	100	143.713		
	GC20F-724-35	062960C	250	133.001		
	GC20F-724-36	062960D	500	126.970		
	GC20F-724-37	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-724-38	062962A	20.0	140.736		
	GC20F-724-39	062962B	100	141.364		
	GC20F-724-40	062962C	250	140.715		
	GC20F-724-41	062962D	500	137.174		
	GC20F-724-42	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-724-43	062968A	20.0	272.287		
	GC20F-724-44	062968B	100	267.337		
	GC20F-724-45	062968C	250	261.747		
	GC20F-724-46	062968D	500	254.270		
	GC20F-724-47	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-724-28	062954A	2.00	541.150		
	GC20F-724-29	062954B	5.00	486.290		
	GC20F-724-30	062954C	8.00	479.159		
	GC20F-724-31	062954D	10.0	486.847		
	GC20F-724-32	062954E	20.0	467.585	492.206	5.8
DCBP	GC20F-724-28	062954A	20.0	506.416		
	GC20F-724-29	062954B	50.0	463.274		
	GC20F-724-30	062954C	80.0	447.345		
	GC20F-724-31	062954D	100	450.476		
	GC20F-724-32	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-724-50	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-724-51	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-724-52	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-724-53	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-724-54	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-724-55	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-724-56	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-724-57	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-724-58	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1016	GC20F-730-3	CS160707A	CCV	465	500	-7.09	07/07/2010 07:31:14
Aroclor 1221	GC20F-730-10	CS210707A	CCV	469	500	-6.28	07/07/2010 11:31:10

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-724-50	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-724-51	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-724-52	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-724-53	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-724-54	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-724-55	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-724-56	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-724-57	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-724-58	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-730-3	CS160707A	CCV	1	7.29	7.21	7.37
		CS160707A	CCV	2	7.66	7.58	7.74
		CS160707A	CCV	3	8.26	8.18	8.34
		CS160707A	CCV	4	8.46	8.38	8.54
		CS160707A	CCV	5	8.59	8.52	8.68
Aroclor 1221	GC20F-730-10	CS210707A	CCV	1	4.33	4.25	4.41
		CS210707A	CCV	2	5.54	5.46	5.62
		CS210707A	CCV	3	6.09	6.01	6.17
		CS210707A	CCV	4	6.28	6.21	6.37
		CS210707A	CCV	5	6.40	6.33	6.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1016 500 PPB	CS160707A	GC20B-705-3	07/07/2010 07:31:18	6.23	25.70
56	ZZZZZ	ZZZZZ	GC20B-705-4	07/07/2010 08:15:49	6.23	25.70
57	08-B116	AN08277	GC20B-705-5	07/07/2010 08:48:23	6.23	25.71
58	ZZZZZ	ZZZZZ	GC20B-705-6	07/07/2010 09:20:57	6.23	25.70
59	ZZZZZ	ZZZZZ	GC20B-705-7	07/07/2010 09:53:31	6.24	25.71
60	ZZZZZ	ZZZZZ	GC20B-705-8	07/07/2010 10:26:06	6.24	25.71
61	ZZZZZ	ZZZZZ	GC20B-705-9	07/07/2010 10:58:40	6.24	25.71
62	A1221 500 PPB	CS210707A	GC20B-705-10	07/07/2010 11:31:14	6.24	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1016	GC20B-705-3	CS160707A	CCV	464	500	-7.30	07/07/2010 07:31:18
Aroclor 1221	GC20B-705-10	CS210707A	CCV	472	500	-5.52	07/07/2010 11:31:14

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-705-3	CS160707A	CCV	1	7.81	7.74	7.90
		CS160707A	CCV	2	8.20	8.13	8.29
		CS160707A	CCV	3	8.79	8.71	8.87
		CS160707A	CCV	4	9.00	8.93	9.09
		CS160707A	CCV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-705-10	CS210707A	CCV	1	5.08	5.01	5.17
		CS210707A	CCV	2	6.20	6.12	6.28
		CS210707A	CCV	3	6.67	6.59	6.75
		CS210707A	CCV	4	6.87	6.79	6.95
		CS210707A	CCV	5	6.98	6.91	7.07

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21F-1237-3	06/29/2010 07:43:52		
02	A1016 100 PPB	062916B	GC21F-1237-4	06/29/2010 08:16:24		
03	A1016 250 PPB	062916C	GC21F-1237-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC21F-1237-6	06/29/2010 09:21:29		
05	A1016 1000 PPB	062916E	GC21F-1237-7	06/29/2010 09:54:01		
06	A1221 20 PPB	062921A	GC21F-1237-8	06/29/2010 10:26:33		
07	A1221 100 PPB	062921B	GC21F-1237-9	06/29/2010 10:59:05		
08	A1221 250 PPB	062921C	GC21F-1237-10	06/29/2010 11:31:36		
09	A1221 500 PPB	062921D	GC21F-1237-11	06/29/2010 12:04:07		
10	A1221 1000 PPB	062921E	GC21F-1237-12	06/29/2010 12:36:38		
11	A1232 20 PPB	062932A	GC21F-1237-13	06/29/2010 13:09:10		
12	A1232 100 PPB	062932B	GC21F-1237-14	06/29/2010 13:41:42		
13	A1232 250 PPB	062932C	GC21F-1237-15	06/29/2010 14:14:14		
14	A1232 500 PPB	062932D	GC21F-1237-16	06/29/2010 14:46:47		
15	A1232 1000 PPB	062932E	GC21F-1237-17	06/29/2010 15:19:19		
16	A1242 20 PPB	062942A	GC21F-1237-18	06/29/2010 15:51:50		
17	A1242 100 PPB	062942B	GC21F-1237-19	06/29/2010 16:24:22		
18	A1242 250 PPB	062942C	GC21F-1237-20	06/29/2010 16:56:53		
19	A1242 500 PPB	062942D	GC21F-1237-21	06/29/2010 17:29:24		
20	A1242 1000 PPB	062942E	GC21F-1237-22	06/29/2010 18:01:55		
21	A1248 20 PPB	062948A	GC21F-1237-23	06/29/2010 18:34:26		
22	A1248 100 PPB	062948B	GC21F-1237-24	06/29/2010 19:06:57		
23	A1248 250 PPB	062948C	GC21F-1237-25	06/29/2010 19:39:29		
24	A1248 500 PPB	062948D	GC21F-1237-26	06/29/2010 20:12:01		
25	A1248 1000 PPB	062948E	GC21F-1237-27	06/29/2010 20:44:33		
26	A1254 20 PPB	062954A	GC21F-1237-28	06/29/2010 21:17:04	5.95	25.13
27	A1254 100 PPB	062954B	GC21F-1237-29	06/29/2010 21:49:34	5.95	25.13
28	A1254 250 PPB	062954C	GC21F-1237-30	06/29/2010 22:22:04	5.95	25.13
29	A1254 500 PPB	062954D	GC21F-1237-31	06/29/2010 22:54:35	5.95	25.12
30	A1254 1000 PPB	062954E	GC21F-1237-32	06/29/2010 23:27:07	5.95	25.13
31	A1260 20 PPB	062960A	GC21F-1237-33	06/29/2010 23:59:39		
32	A1260 100 PPB	062960B	GC21F-1237-34	06/30/2010 00:32:10		
33	A1260 250 PPB	062960C	GC21F-1237-35	06/30/2010 01:04:41		
34	A1260 500 PPB	062960D	GC21F-1237-36	06/30/2010 01:37:12		
35	A1260 1000 PPB	062960E	GC21F-1237-37	06/30/2010 02:09:43		
36	A1262 20 PPB	062962A	GC21F-1237-38	06/30/2010 02:42:14		
37	A1262 100 PPB	062962B	GC21F-1237-39	06/30/2010 03:14:44		
38	A1262 250 PPB	062962C	GC21F-1237-40	06/30/2010 03:47:15		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21F-1237-41	06/30/2010 04:19:45		
40	A1262 1000 PPB	062962E	GC21F-1237-42	06/30/2010 04:52:16		
41	A1268 20 PPB	062968A	GC21F-1237-43	06/30/2010 05:24:47		
42	A1268 100 PPB	062968B	GC21F-1237-44	06/30/2010 05:57:18		
43	A1268 250 PPB	062968C	GC21F-1237-45	06/30/2010 06:29:49		
44	A1268 500 PPB	062968D	GC21F-1237-46	06/30/2010 07:02:20		
45	A1268 1000 PPB	062968E	GC21F-1237-47	06/30/2010 07:34:50		
46	A1016 500 PPB	CS160629A	GC21F-1237-49	06/30/2010 08:39:52	5.95	25.12
47	A1221 500 PPB	CS210629A	GC21F-1237-50	06/30/2010 09:12:23	5.95	25.12
48	A1232 500 PPB	CS320629A	GC21F-1237-51	06/30/2010 09:44:55	5.95	25.12
49	A1242 500 PPB	CS420629A	GC21F-1237-52	06/30/2010 10:17:27	5.95	25.12
50	A1248 500 PPB	CS480629A	GC21F-1237-53	06/30/2010 10:49:58	5.95	25.13
51	A1254 500 PPB	CS540629A	GC21F-1237-54	06/30/2010 11:22:29	5.95	25.12
52	A1260 500 PPB	CS600629A	GC21F-1237-55	06/30/2010 11:55:00	5.95	25.13
53	A1262 500 PPB	CS620629A	GC21F-1237-56	06/30/2010 12:27:31	5.95	25.12
54	A1268 500 PPB	CS680629A	GC21F-1237-57	06/30/2010 13:00:02	5.95	25.13
55	A1016 500 PPB	CS160707A	GC21F-1244-3	07/07/2010 07:27:23	5.95	25.12
56	PBLK-44(METHOD BLANK)	AN08273B	GC21F-1244-4	07/07/2010 07:59:54	5.95	25.12
57	LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21F-1244-5	07/07/2010 08:32:26	5.95	25.12
58	04-B115	AN08273	GC21F-1244-6	07/07/2010 09:04:57	5.95	25.11
59	05-B115	AN08274	GC21F-1244-7	07/07/2010 09:37:28	5.95	25.12
60	06-FB	AN08275	GC21F-1244-8	07/07/2010 10:09:59	5.95	25.12
61	07-B116	AN08276	GC21F-1244-9	07/07/2010 10:42:30	5.95	25.12
62	A1221 500 PPB	CS210707A	GC21F-1244-10	07/07/2010 11:15:02	5.95	25.12

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1237-3	062916A	20.0	99.320		
	GC21F-1237-4	062916B	100	100.281		
	GC21F-1237-5	062916C	250	96.716		
	GC21F-1237-6	062916D	500	96.168		
	GC21F-1237-7	062916E	1000	97.680	98.033	1.8
Aroclor 1221	GC21F-1237-8	062921A	20.0	30.419		
	GC21F-1237-9	062921B	100	27.314		
	GC21F-1237-10	062921C	250	28.118		
	GC21F-1237-11	062921D	500	27.839		
	GC21F-1237-12	062921E	1000	27.035	28.145	4.8
Aroclor 1232	GC21F-1237-13	062932A	20.0	48.853		
	GC21F-1237-14	062932B	100	51.745		
	GC21F-1237-15	062932C	250	48.022		
	GC21F-1237-16	062932D	500	48.538		
	GC21F-1237-17	062932E	1000	46.257	48.683	4.1
Aroclor 1242	GC21F-1237-18	062942A	20.0	93.776		
	GC21F-1237-19	062942B	100	90.845		
	GC21F-1237-20	062942C	250	87.002		
	GC21F-1237-21	062942D	500	86.755		
	GC21F-1237-22	062942E	1000	79.872	87.650	6.0
Aroclor 1248	GC21F-1237-23	062948A	20.0	86.419		
	GC21F-1237-24	062948B	100	94.028		
	GC21F-1237-25	062948C	250	88.164		
	GC21F-1237-26	062948D	500	82.290		
	GC21F-1237-27	062948E	1000	84.858	87.152	5.1
Aroclor 1254	GC21F-1237-28	062954A	20.0	137.236		
	GC21F-1237-29	062954B	100	134.107		
	GC21F-1237-30	062954C	250	129.057		
	GC21F-1237-31	062954D	500	125.084		
	GC21F-1237-32	062954E	1000	119.524	129.002	5.5
Aroclor 1260	GC21F-1237-33	062960A	20.0	169.628		
	GC21F-1237-34	062960B	100	177.553		
	GC21F-1237-35	062960C	250	168.084		
	GC21F-1237-36	062960D	500	159.373		
	GC21F-1237-37	062960E	1000	149.063	164.740	6.6
Aroclor 1262	GC21F-1237-38	062962A	20.0	192.910		
	GC21F-1237-39	062962B	100	178.520		
	GC21F-1237-40	062962C	250	172.910		
	GC21F-1237-41	062962D	500	165.749		
	GC21F-1237-42	062962E	1000	167.244	175.467	6.3

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1237-43	062968A	20.0	317.132		
	GC21F-1237-44	062968B	100	325.241		
	GC21F-1237-45	062968C	250	341.101		
	GC21F-1237-46	062968D	500	330.941		
	GC21F-1237-47	062968E	1000	311.610	325.205	3.6
TCMX	GC21F-1237-28	062954A	2.00	598.565		
	GC21F-1237-29	062954B	5.00	564.822		
	GC21F-1237-30	062954C	8.00	568.690		
	GC21F-1237-31	062954D	10.0	550.202		
	GC21F-1237-32	062954E	20.0	517.198	559.895	5.3
DCBP	GC21F-1237-28	062954A	20.0	577.366		
	GC21F-1237-29	062954B	50.0	561.160		
	GC21F-1237-30	062954C	80.0	569.438		
	GC21F-1237-31	062954D	100	550.821		
	GC21F-1237-32	062954E	200	517.932	555.343	4.2

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	470	500	-5.95	06/30/2010 08:39:52
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	486	500	-2.71	06/30/2010 09:12:23
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	507	500	1.35	06/30/2010 09:44:55
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	450	500	-10.1	06/30/2010 10:17:27
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	469	500	-6.22	06/30/2010 10:49:58
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	494	500	-1.14	06/30/2010 11:22:29
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	462	500	-7.63	06/30/2010 11:55:00
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	541	500	8.23	06/30/2010 12:27:31
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	494	500	-1.28	06/30/2010 13:00:02
Aroclor 1016	GC21F-1244-3	CS160707A	CCV	455	500	-8.93	07/07/2010 07:27:23
Aroclor 1221	GC21F-1244-10	CS210707A	CCV	479	500	-4.26	07/07/2010 11:15:02

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	1	7.56	7.48	7.64
		CS160629A	ICV	2	7.93	7.85	8.01
		CS160629A	ICV	3	8.56	8.48	8.64
		CS160629A	ICV	4	8.77	8.69	8.85
		CS160629A	ICV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	1	4.55	4.47	4.63
		CS210629A	ICV	2	5.79	5.71	5.87
		CS210629A	ICV	3	6.34	6.26	6.42
		CS210629A	ICV	4	6.54	6.46	6.62
		CS210629A	ICV	5	6.66	6.58	6.74
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	1	6.66	6.58	6.74
		CS320629A	ICV	2	7.93	7.85	8.01
		CS320629A	ICV	3	8.55	8.47	8.63
		CS320629A	ICV	4	8.76	8.68	8.84
		CS320629A	ICV	5	8.90	8.82	8.98
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	1	7.56	7.48	7.64
		CS420629A	ICV	2	7.93	7.85	8.01
		CS420629A	ICV	3	8.56	8.48	8.64
		CS420629A	ICV	4	8.77	8.69	8.85
		CS420629A	ICV	5	8.90	8.82	8.98
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	1	9.47	9.39	9.55
		CS480629A	ICV	2	10.12	10.04	10.20
		CS480629A	ICV	3	10.76	10.68	10.84
		CS480629A	ICV	4	10.92	10.84	11.00
		CS480629A	ICV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	1	11.63	11.55	11.71
		CS540629A	ICV	2	12.28	12.20	12.36
		CS540629A	ICV	3	12.56	12.48	12.64
		CS540629A	ICV	4	14.03	13.95	14.11
		CS540629A	ICV	5	14.84	14.76	14.92
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	1	14.85	14.77	14.93
		CS600629A	ICV	2	17.06	16.98	17.14
		CS600629A	ICV	3	17.93	17.85	18.01
		CS600629A	ICV	4	18.68	18.60	18.76
		CS600629A	ICV	5	20.81	20.73	20.89
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	1	14.84	14.76	14.92
		CS620629A	ICV	2	17.06	16.98	17.14
		CS620629A	ICV	3	17.92	17.84	18.00

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.67	18.59	18.75
		CS620629A	ICV	5	20.80	20.72	20.88
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	1	18.67	18.59	18.75
		CS680629A	ICV	2	20.81	20.73	20.89
		CS680629A	ICV	3	18.46	18.38	18.54
		CS680629A	ICV	4	19.93	19.85	20.01
		CS680629A	ICV	5	20.29	20.21	20.37

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1244-3	CS160707A	CCV	1	7.56	7.48	7.64
		CS160707A	CCV	2	7.93	7.85	8.01
		CS160707A	CCV	3	8.55	8.48	8.64
		CS160707A	CCV	4	8.76	8.69	8.85
		CS160707A	CCV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1244-10	CS210707A	CCV	1	4.56	4.47	4.63
		CS210707A	CCV	2	5.80	5.71	5.87
		CS210707A	CCV	3	6.35	6.26	6.42
		CS210707A	CCV	4	6.55	6.46	6.62
		CS210707A	CCV	5	6.67	6.58	6.74

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21B-1171-3	06/29/2010 07:43:56		
02	A1016 100 PPB	062916B	GC21B-1171-4	06/29/2010 08:16:28		
03	A1016 250 PPB	062916C	GC21B-1171-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC21B-1171-6	06/29/2010 09:21:33		
05	A1016 1000 PPB	062916E	GC21B-1171-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC21B-1171-8	06/29/2010 10:26:37		
07	A1221 100 PPB	062921B	GC21B-1171-9	06/29/2010 10:59:09		
08	A1221 250 PPB	062921C	GC21B-1171-10	06/29/2010 11:31:40		
09	A1221 500 PPB	062921D	GC21B-1171-11	06/29/2010 12:04:11		
10	A1221 1000 PPB	062921E	GC21B-1171-12	06/29/2010 12:36:42		
11	A1232 20 PPB	062932A	GC21B-1171-13	06/29/2010 13:09:14		
12	A1232 100 PPB	062932B	GC21B-1171-14	06/29/2010 13:41:46		
13	A1232 250 PPB	062932C	GC21B-1171-15	06/29/2010 14:14:18		
14	A1232 500 PPB	062932D	GC21B-1171-16	06/29/2010 14:46:51		
15	A1232 1000 PPB	062932E	GC21B-1171-17	06/29/2010 15:19:23		
16	A1242 20 PPB	062942A	GC21B-1171-18	06/29/2010 15:51:54		
17	A1242 100 PPB	062942B	GC21B-1171-19	06/29/2010 16:24:26		
18	A1242 250 PPB	062942C	GC21B-1171-20	06/29/2010 16:56:57		
19	A1242 500 PPB	062942D	GC21B-1171-21	06/29/2010 17:29:28		
20	A1242 1000 PPB	062942E	GC21B-1171-22	06/29/2010 18:01:59		
21	A1248 20 PPB	062948A	GC21B-1171-23	06/29/2010 18:34:30		
22	A1248 100 PPB	062948B	GC21B-1171-24	06/29/2010 19:07:01		
23	A1248 250 PPB	062948C	GC21B-1171-25	06/29/2010 19:39:33		
24	A1248 500 PPB	062948D	GC21B-1171-26	06/29/2010 20:12:05		
25	A1248 1000 PPB	062948E	GC21B-1171-27	06/29/2010 20:44:37		
26	A1254 20 PPB	062954A	GC21B-1171-28	06/29/2010 21:17:08	6.56	27.57
27	A1254 100 PPB	062954B	GC21B-1171-29	06/29/2010 21:49:38	6.56	27.57
28	A1254 250 PPB	062954C	GC21B-1171-30	06/29/2010 22:22:08	6.56	27.58
29	A1254 500 PPB	062954D	GC21B-1171-31	06/29/2010 22:54:39	6.56	27.57
30	A1254 1000 PPB	062954E	GC21B-1171-32	06/29/2010 23:27:11	6.56	27.58
31	A1260 20 PPB	062960A	GC21B-1171-33	06/29/2010 23:59:43		
32	A1260 100 PPB	062960B	GC21B-1171-34	06/30/2010 00:32:14		
33	A1260 250 PPB	062960C	GC21B-1171-35	06/30/2010 01:04:45		
34	A1260 500 PPB	062960D	GC21B-1171-36	06/30/2010 01:37:16		
35	A1260 1000 PPB	062960E	GC21B-1171-37	06/30/2010 02:09:47		
36	A1262 20 PPB	062962A	GC21B-1171-38	06/30/2010 02:42:18		
37	A1262 100 PPB	062962B	GC21B-1171-39	06/30/2010 03:14:48		
38	A1262 250 PPB	062962C	GC21B-1171-40	06/30/2010 03:47:19		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070011

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21B-1171-41	06/30/2010 04:19:49		
40	A1262 1000 PPB	062962E	GC21B-1171-42	06/30/2010 04:52:20		
41	A1268 20 PPB	062968A	GC21B-1171-43	06/30/2010 05:24:51		
42	A1268 100 PPB	062968B	GC21B-1171-44	06/30/2010 05:57:22		
43	A1268 250 PPB	062968C	GC21B-1171-45	06/30/2010 06:29:53		
44	A1268 500 PPB	062968D	GC21B-1171-46	06/30/2010 07:02:24		
45	A1268 1000 PPB	062968E	GC21B-1171-47	06/30/2010 07:34:54		
46	A1016 500 PPB	CS160629A	GC21B-1171-49	06/30/2010 08:39:56	6.56	27.57
47	A1221 500 PPB	CS210629A	GC21B-1171-50	06/30/2010 09:12:27	6.56	27.57
48	A1232 500 PPB	CS320629A	GC21B-1171-51	06/30/2010 09:44:59	6.56	27.56
49	A1242 500 PPB	CS420629A	GC21B-1171-52	06/30/2010 10:17:31	6.56	27.57
50	A1248 500 PPB	CS480629A	GC21B-1171-53	06/30/2010 10:50:02	6.56	27.57
51	A1254 500 PPB	CS540629A	GC21B-1171-54	06/30/2010 11:22:33	6.56	27.56
52	A1260 500 PPB	CS600629A	GC21B-1171-55	06/30/2010 11:55:04	6.56	27.58
53	A1262 500 PPB	CS620629A	GC21B-1171-56	06/30/2010 12:27:35	6.56	27.57
54	A1268 500 PPB	CS680629A	GC21B-1171-57	06/30/2010 13:00:06	6.57	27.57
55	A1016 500 PPB	CS160707A	GC21B-1178-3	07/07/2010 07:27:27	6.56	27.56
56	PBLK-44(METHOD BLANK)	AN08273B	GC21B-1178-4	07/07/2010 07:59:58	6.56	27.56
57	LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21B-1178-5	07/07/2010 08:32:30	6.56	27.56
58	04-B115	AN08273	GC21B-1178-6	07/07/2010 09:05:01	6.56	27.56
59	05-B115	AN08274	GC21B-1178-7	07/07/2010 09:37:32	6.56	27.57
60	06-FB	AN08275	GC21B-1178-8	07/07/2010 10:10:03	6.57	27.57
61	07-B116	AN08276	GC21B-1178-9	07/07/2010 10:42:34	6.56	27.56
62	A1221 500 PPB	CS210707A	GC21B-1178-10	07/07/2010 11:15:06	6.57	27.56

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1171-3	062916A	20.0	85.734		
	GC21B-1171-4	062916B	100	81.461		
	GC21B-1171-5	062916C	250	84.050		
	GC21B-1171-6	062916D	500	79.537		
	GC21B-1171-7	062916E	1000	77.046	81.565	4.3
Aroclor 1221	GC21B-1171-8	062921A	20.0	22.001		
	GC21B-1171-9	062921B	100	22.119		
	GC21B-1171-10	062921C	250	23.188		
	GC21B-1171-11	062921D	500	24.035		
	GC21B-1171-12	062921E	1000	22.319	22.732	3.8
Aroclor 1232	GC21B-1171-13	062932A	20.0	44.947		
	GC21B-1171-14	062932B	100	43.059		
	GC21B-1171-15	062932C	250	42.269		
	GC21B-1171-16	062932D	500	40.888		
	GC21B-1171-17	062932E	1000	39.442	42.121	5.0
Aroclor 1242	GC21B-1171-18	062942A	20.0	72.649		
	GC21B-1171-19	062942B	100	73.307		
	GC21B-1171-20	062942C	250	82.214		
	GC21B-1171-21	062942D	500	73.005		
	GC21B-1171-22	062942E	1000	70.484	74.332	6.1
Aroclor 1248	GC21B-1171-23	062948A	20.0	74.638		
	GC21B-1171-24	062948B	100	80.374		
	GC21B-1171-25	062948C	250	77.301		
	GC21B-1171-26	062948D	500	74.504		
	GC21B-1171-27	062948E	1000	69.904	75.344	5.1
Aroclor 1254	GC21B-1171-28	062954A	20.0	103.331		
	GC21B-1171-29	062954B	100	115.909		
	GC21B-1171-30	062954C	250	115.198		
	GC21B-1171-31	062954D	500	122.929		
	GC21B-1171-32	062954E	1000	106.695	112.812	6.9
Aroclor 1260	GC21B-1171-33	062960A	20.0	153.017		
	GC21B-1171-34	062960B	100	175.098		
	GC21B-1171-35	062960C	250	162.730		
	GC21B-1171-36	062960D	500	159.109		
	GC21B-1171-37	062960E	1000	159.363	161.863	5.1
Aroclor 1262	GC21B-1171-38	062962A	20.0	191.944		
	GC21B-1171-39	062962B	100	189.221		
	GC21B-1171-40	062962C	250	177.188		
	GC21B-1171-41	062962D	500	172.053		
	GC21B-1171-42	062962E	1000	170.502	180.182	5.5

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1171-43	062968A	20.0	292.355		
	GC21B-1171-44	062968B	100	315.623		
	GC21B-1171-45	062968C	250	319.601		
	GC21B-1171-46	062968D	500	307.430		
	GC21B-1171-47	062968E	1000	297.162	306.434	3.8
TCMX	GC21B-1171-28	062954A	2.00	491.463		
	GC21B-1171-29	062954B	5.00	474.691		
	GC21B-1171-30	062954C	8.00	467.178		
	GC21B-1171-31	062954D	10.0	466.318		
	GC21B-1171-32	062954E	20.0	439.785	467.887	4.0
DCBP	GC21B-1171-28	062954A	20.0	550.532		
	GC21B-1171-29	062954B	50.0	489.963		
	GC21B-1171-30	062954C	80.0	496.595		
	GC21B-1171-31	062954D	100	509.121		
	GC21B-1171-32	062954E	200	458.681	500.978	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	495	500	-0.956	06/30/2010 08:39:56
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	474	500	-5.13	06/30/2010 09:12:27
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	496	500	-0.733	06/30/2010 09:44:59
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	440	500	-11.9	06/30/2010 10:17:31
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	469	500	-6.10	06/30/2010 10:50:02
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	483	500	-3.35	06/30/2010 11:22:33
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	462	500	-7.53	06/30/2010 11:55:04
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	498	500	-0.468	06/30/2010 12:27:35
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	482	500	-3.67	06/30/2010 13:00:06
Aroclor 1016	GC21B-1178-3	CS160707A	CCV	474	500	-5.26	07/07/2010 07:27:27
Aroclor 1221	GC21B-1178-10	CS210707A	CCV	484	500	-3.23	07/07/2010 11:15:06

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	1	8.19	8.11	8.27
		CS160629A	ICV	2	8.60	8.52	8.68
		CS160629A	ICV	3	9.21	9.13	9.29
		CS160629A	ICV	4	9.44	9.36	9.52
		CS160629A	ICV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	1	5.37	5.29	5.45
		CS210629A	ICV	2	6.52	6.44	6.60
		CS210629A	ICV	3	7.00	6.92	7.08
		CS210629A	ICV	4	7.21	7.13	7.29
		CS210629A	ICV	5	7.32	7.24	7.40
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	1	7.32	7.24	7.40
		CS320629A	ICV	2	8.60	8.52	8.68
		CS320629A	ICV	3	9.21	9.13	9.29
		CS320629A	ICV	4	9.44	9.36	9.52
		CS320629A	ICV	5	9.62	9.54	9.70
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	1	8.19	8.11	8.27
		CS420629A	ICV	2	8.60	8.52	8.68
		CS420629A	ICV	3	9.21	9.13	9.29
		CS420629A	ICV	4	9.44	9.36	9.52
		CS420629A	ICV	5	9.62	9.54	9.70
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	1	10.14	10.06	10.22
		CS480629A	ICV	2	10.88	10.80	10.96
		CS480629A	ICV	3	11.50	11.42	11.58
		CS480629A	ICV	4	11.70	11.62	11.78
		CS480629A	ICV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	1	12.35	12.27	12.43
		CS540629A	ICV	2	13.13	13.05	13.21
		CS540629A	ICV	3	13.42	13.34	13.50
		CS540629A	ICV	4	14.90	14.82	14.98
		CS540629A	ICV	5	15.77	15.69	15.85
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	1	15.78	15.70	15.86
		CS600629A	ICV	2	18.06	17.98	18.14
		CS600629A	ICV	3	19.26	19.18	19.34
		CS600629A	ICV	4	19.91	19.83	19.99
		CS600629A	ICV	5	22.57	22.49	22.65
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	1	15.77	15.69	15.85
		CS620629A	ICV	2	18.06	17.98	18.14
		CS620629A	ICV	3	19.25	19.17	19.33

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	19.91	19.83	19.99
		CS620629A	ICV	5	22.57	22.49	22.65
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	1	19.90	19.82	19.98
		CS680629A	ICV	2	22.57	22.49	22.65
		CS680629A	ICV	3	19.66	19.58	19.74
		CS680629A	ICV	4	21.34	21.26	21.42
		CS680629A	ICV	5	21.79	21.71	21.87

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070011
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1178-3	CS160707A	CCV	1	8.19	8.11	8.27
		CS160707A	CCV	2	8.60	8.52	8.68
		CS160707A	CCV	3	9.21	9.13	9.29
		CS160707A	CCV	4	9.44	9.36	9.52
		CS160707A	CCV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1178-10	CS210707A	CCV	1	5.38	5.29	5.45
		CS210707A	CCV	2	6.53	6.44	6.60
		CS210707A	CCV	3	7.01	6.92	7.08
		CS210707A	CCV	4	7.22	7.13	7.29
		CS210707A	CCV	5	7.33	7.24	7.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	PBLK-44
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273B
Percent Moisture:	N/A	Lab File ID:	GC21F-1244-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	PBLK-44
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273B
Percent Moisture:	N/A	Lab File ID:	GC21B-1178-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	LCS-44
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273L
Percent Moisture:	N/A	Lab File ID:	GC21F-1244-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	LRF ID:	LCS-44
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273L
Percent Moisture:	N/A	Lab File ID:	GC21B-1178-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	NA	7.85	8.01			
		3	NA	8.47	8.63			
		4	NA	8.68	8.84			
		5	NA	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1242	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.39	9.55			
		2	NA	10.04	10.20			
		3	NA	10.68	10.84			
		4	NA	10.84	11.00			
		5	NA	11.24	11.40			
	2	1	NA	10.06	10.22			
		2	NA	10.80	10.96			
		3	NA	11.42	11.58			
		4	NA	11.62	11.78			
		5	NA	12.09	12.25			
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.28	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.84	14.76	14.92	11.0		
	2	1	12.36	12.27	12.43			
		2	13.13	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.90	14.82	14.98			
		5	15.77	15.69	15.85	11.0	0.00	
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
	2	1	15.77	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			
	2	1	15.77	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070011
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 07, 2010-D

LRF: 10070015

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 07, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070015) consists of 5 wipe samples received on 07/03/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08295	09-B242	07/02/2010 10:10
AN08296	10-B242	07/02/2010 10:11
AN08297	11-FB	07/02/2010 10:12
AN08298	12-B265	07/02/2010 13:50
AN08299	13-B265	07/02/2010 13:51

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via DROP OFF delivery service on 07/03/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 5.6 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The percent recovery for the DCBP surrogate was outside quality acceptance limits on the secondary column. The following Lab Control Spike sample was affected: AN08273L. The alternate TCMX surrogate was within limits on both the primary and secondary columns. Please see associated Form 2 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.

(2.) J-Denotes concentration result greater than the MDL but less than the RL.

(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070015\Package\CN_10070015_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070015P1> 100700151

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/720/3 / NEW BEDFORD

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE/ADDRESS): NEW BEDFORD, MA

PHONE: 978-656-3562

SAMPLED BY: (Please Print) GREG KACZYNSKI

REQUIRED TURN AROUND TIME: 24 HR

SAMPLING FIRM: TRC

NAME OF COURIER (IF USED): TRC/NEA

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS.COM JMULHALL@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8								PRESERVATIVE KEY
BOTTLE TYPE:	GLASS								0 - NONE
BOTTLE SIZE:	4 OZ								1 - HCL
									2 - HNO3
									3 - H2SO4
									4 - NaOH
									5 - Zn. Acetate
									6 - MeOH
									7 - NaHSO4
									8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCB							REMARKS:
09-B242	7/2/10	1010	WIPE	GRAB	AN08295	1	X							
10-B242	↓	1011	↓	↓	AN08296	1	X							
11-FB	↓	1012	↓	↓	AN08297	1	X							
12-B265	↓	1350	↓	↓	AN08298	1	X							
13-B265	↓	1351	↓	↓	AN08299	1	X							

AMBIENT OR CHILLED: ICE TEMP: 5.6°C COC TAPE: Y (N) PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME W. KOTAS	PRINTED NAME W. KOTAS	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY NEA	COMPANY NEA	COMPANY	COMPANY
DATE/TIME 7/2/10 1050 (22:50)	DATE/TIME 7/2/10 22:50	DATE/TIME 7/3/10 10:20	DATE/TIME 7/3/10 1020	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN COC FORM 01 070105 REV01.01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/06/10 **Batch ID: 11272**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	107453	PBLK-44	AN08273B	Wipe		E PCB S	SOX	N/A	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
2	107452	LCS-44	AN08273L	Wipe		E PCB S	SOX	N/A	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
3	107447	10070015-01	AN08295	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
4	107448	10070015-02	AN08296	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
5	107449	10070015-03	AN08297	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
6	107450	10070015-04	AN08298	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	
7	107451	10070015-05	AN08299	Wipe		E PCB S	SOX	100	1.000	12:55	06:00	NA	NA	07/07	NA	07/07	07/07	25	07/07	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11272 **Prepared by: Wayne Reid**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-44	AN08273B	Wipe	07/06/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
LCS-44	AN08273L	Wipe	07/06/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
10070015-01	AN08295	Wipe	07/06/10	1.000	100	NA	25	NA	0.021183	NA	25x	Kari Lantiegne
10070015-02	AN08296	Wipe	07/06/10	1.000	100	NA	25	NA	0.23865	NA	25x	Kari Lantiegne
10070015-03	AN08297	Wipe	07/06/10	1.000	100	NA	25	NA	0.0079324	NA	25x	Kari Lantiegne
10070015-04	AN08298	Wipe	07/06/10	1.000	100	NA	25	NA	0.018487	NA	25x	Kari Lantiegne
10070015-05	AN08299	Wipe	07/06/10	1.000	100	NA	25	NA	0.0023209	NA	25x	Kari Lantiegne

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070015

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-44	AN08273B	GC21F-1244-4	92.5	64.4					0
PBLK-44	AN08273B	GC21B-1178-4			91.6	60.1			0
LCS-44	AN08273L	GC21F-1244-5	93.7	62.2					0
LCS-44	AN08273L	GC21B-1178-5			94.5	59.8 *			1
10070015-01	AN08295	GC20F-730-4	96.4	101					0
10070015-01	AN08295	GC20B-705-4			93.6	97.7			0
10070015-02	AN08296	GC20F-730-6	94.4	99.3					0
10070015-02	AN08296	GC20B-705-6			91.5	98.4			0
10070015-03	AN08297	GC20F-730-7	91.7	96.7					0
10070015-03	AN08297	GC20B-705-7			91.2	96.4			0
10070015-04	AN08298	GC20F-730-8	95.1	100					0
10070015-04	AN08298	GC20B-705-8			93.1	101			0
10070015-05	AN08299	GC20F-730-9	93.7	99.3					0
10070015-05	AN08299	GC20B-705-9			93.9	100			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070015

LCS ID: LCS-44

Blank Sample ID: PBLK-44

LCS File ID: GC21F-1244-5

Method Blank File ID: GC21F-1244-4

LCS Inj Date: 07/07/2010 08:32:26

Method Blank Inj Date: 07/07/2010 07:59:54

LCS NEA ID No: AN08273L

Method Blank NEA ID No: AN08273B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.0	87.7		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070015

LCS ID: LCS-44

Blank Sample ID: PBLK-44

LCS File ID: GC21B-1178-5

Method Blank File ID: GC21B-1178-4

LCS Inj Date: 07/07/2010 08:32:30

Method Blank Inj Date: 07/07/2010 07:59:58

LCS NEA ID No: AN08273L

Method Blank NEA ID No: AN08273B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.0	88.3		70.0-130

Column to be used to flag recovery values

[1]QC Limits based upon laboratory defaults.

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Blank Sample ID:	PBLK-44
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08273B
Instrument ID:	GC21F	Lab File ID:	GC21F-1244-4
Extraction Type:	SOXHLET	Date Extracted:	07/06/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/07/2010
		Time Analyzed:	07:59:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
09-B242	AN08295	GC20F-730-4	07/07/2010 08:15:45
LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21F-1244-5	07/07/2010 08:32:26
10-B242	AN08296	GC20F-730-6	07/07/2010 09:20:53
11-FB	AN08297	GC20F-730-7	07/07/2010 09:53:27
12-B265	AN08298	GC20F-730-8	07/07/2010 10:26:02
13-B265	AN08299	GC20F-730-9	07/07/2010 10:58:36

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Blank Sample ID:	PBLK-44
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08273B
Instrument ID:	GC21B	Lab File ID:	GC21B-1178-4
Extraction Type:	SOXHLET	Date Extracted:	07/06/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/07/2010
		Time Analyzed:	07:59:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
09-B242	AN08295	GC20B-705-4	07/07/2010 08:15:49
LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21B-1178-5	07/07/2010 08:32:30
10-B242	AN08296	GC20B-705-6	07/07/2010 09:20:57
11-FB	AN08297	GC20B-705-7	07/07/2010 09:53:31
12-B265	AN08298	GC20B-705-8	07/07/2010 10:26:06
13-B265	AN08299	GC20B-705-9	07/07/2010 10:58:40

SAMPLE ANALYSIS DATA

Northeast Analytical, Inc.
10070015
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1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	10070015-01
Matrix:	Wipe	Client ID:	09-B242
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08295
Percent Moisture:	N/A	Date Received:	07/03/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	10070015-02
Matrix:	Wipe	Client ID:	10-B242
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08296
Percent Moisture:	N/A	Date Received:	07/03/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	7.43	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	10-B242
LRF Sample ID:	10070015-02	Lab Sample ID:	AN08296
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/07/2010 9:20:53 AM	Date Analyzed:	07/07/2010 9:20:57 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-730-6	Lab File ID 2:	GC20B-705-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	10-B242
LRF Sample ID:	10070015-02	Lab Sample ID:	AN08296
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/07/2010 9:20:53 AM	Date Analyzed:	07/07/2010 9:20:57 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-730-6	Lab File ID 2:	GC20B-705-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	NA	11.80	11.96			
		3	NA	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09	7.43		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.23	21.39	7.12	4.26	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	10-B242
LRF Sample ID:	10070015-02	Lab Sample ID:	AN08296
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/07/2010 9:20:53 AM	Date Analyzed:	07/07/2010 9:20:57 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-730-6	Lab File ID 2:	GC20B-705-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.83	17.78	17.94			
		4	19.19	19.14	19.30			
		5	19.52	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.23	20.14	20.30			
		5	20.60	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	10070015-03
Matrix:	Wipe	Client ID:	11-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08297
Percent Moisture:	N/A	Date Received:	07/03/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	10070015-04
Matrix:	Wipe	Client ID:	12-B265
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08298
Percent Moisture:	N/A	Date Received:	07/03/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	10070015-05
Matrix:	Wipe	Client ID:	13-B265
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08299
Percent Moisture:	N/A	Date Received:	07/03/2010
Extraction:	SOXHLET	Date Extracted:	07/06/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-730-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-705-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-724-3	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-724-4	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-724-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-724-6	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-724-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-724-8	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-724-9	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-724-10	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-724-11	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-724-12	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-724-13	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-724-14	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-724-15	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-724-16	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-724-17	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-724-18	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-724-19	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-724-20	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-724-21	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-724-23	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-724-24	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-724-25	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-724-26	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-724-27	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-724-28	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-724-29	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-724-30	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-724-31	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-724-32	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-724-33	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-724-34	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-724-35	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-724-36	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-724-37	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-724-38	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-724-39	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-724-40	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-724-41	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-724-42	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-724-43	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-724-44	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-724-45	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-724-46	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-724-47	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-724-48	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-724-50	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-724-51	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-724-52	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-724-53	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-724-54	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-724-55	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-724-56	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-724-57	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-724-58	06/30/2010 13:35:21	5.70	23.96
55	A1016 500 PPB	CS160707A	GC20F-730-3	07/07/2010 07:31:14	5.70	23.92
56	09-B242	AN08295	GC20F-730-4	07/07/2010 08:15:45	5.70	23.93
57	ZZZZZ	ZZZZZ	GC20F-730-5	07/07/2010 08:48:19	5.70	23.93
58	10-B242	AN08296	GC20F-730-6	07/07/2010 09:20:53	5.70	23.92
59	11-FB	AN08297	GC20F-730-7	07/07/2010 09:53:27	5.70	23.92
60	12-B265	AN08298	GC20F-730-8	07/07/2010 10:26:02	5.70	23.93
61	13-B265	AN08299	GC20F-730-9	07/07/2010 10:58:36	5.70	23.93
62	A1221 500 PPB	CS210707A	GC20F-730-10	07/07/2010 11:31:10	5.70	23.92

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-724-3	062916A	20.0	88.476		
	GC20F-724-4	062916B	100	95.407		
	GC20F-724-5	062916C	250	93.255		
	GC20F-724-6	062916D	500	90.066		
	GC20F-724-7	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-724-8	062921A	20.0	22.774		
	GC20F-724-9	062921B	100	26.273		
	GC20F-724-10	062921C	250	25.669		
	GC20F-724-11	062921D	500	25.702		
	GC20F-724-12	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-724-13	062932A	20.0	45.373		
	GC20F-724-14	062932B	100	48.718		
	GC20F-724-15	062932C	250	46.963		
	GC20F-724-16	062932D	500	44.822		
	GC20F-724-17	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-724-18	062942A	20.0	80.334		
	GC20F-724-19	062942B	100	80.212		
	GC20F-724-20	062942C	250	78.902		
	GC20F-724-21	062942D	500	77.863		
	GC20F-724-48	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-724-23	062948A	20.0	78.133		
	GC20F-724-24	062948B	100	84.589		
	GC20F-724-25	062948C	250	80.264		
	GC20F-724-26	062948D	500	76.410		
	GC20F-724-27	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-724-28	062954A	20.0	109.010		
	GC20F-724-29	062954B	100	117.170		
	GC20F-724-30	062954C	250	108.309		
	GC20F-724-31	062954D	500	107.471		
	GC20F-724-32	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-724-33	062960A	20.0	133.776		
	GC20F-724-34	062960B	100	143.713		
	GC20F-724-35	062960C	250	133.001		
	GC20F-724-36	062960D	500	126.970		
	GC20F-724-37	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-724-38	062962A	20.0	140.736		
	GC20F-724-39	062962B	100	141.364		
	GC20F-724-40	062962C	250	140.715		
	GC20F-724-41	062962D	500	137.174		
	GC20F-724-42	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-724-43	062968A	20.0	272.287		
	GC20F-724-44	062968B	100	267.337		
	GC20F-724-45	062968C	250	261.747		
	GC20F-724-46	062968D	500	254.270		
	GC20F-724-47	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-724-28	062954A	2.00	541.150		
	GC20F-724-29	062954B	5.00	486.290		
	GC20F-724-30	062954C	8.00	479.159		
	GC20F-724-31	062954D	10.0	486.847		
	GC20F-724-32	062954E	20.0	467.585	492.206	5.8
DCBP	GC20F-724-28	062954A	20.0	506.416		
	GC20F-724-29	062954B	50.0	463.274		
	GC20F-724-30	062954C	80.0	447.345		
	GC20F-724-31	062954D	100	450.476		
	GC20F-724-32	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-724-50	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-724-51	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-724-52	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-724-53	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-724-54	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-724-55	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-724-56	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-724-57	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-724-58	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1016	GC20F-730-3	CS160707A	CCV	465	500	-7.09	07/07/2010 07:31:14
Aroclor 1221	GC20F-730-10	CS210707A	CCV	469	500	-6.28	07/07/2010 11:31:10

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-724-50	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-724-51	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-724-52	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-724-53	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-724-54	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-724-55	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-724-56	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-724-57	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-724-58	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-730-3	CS160707A	CCV	1	7.29	7.21	7.37
		CS160707A	CCV	2	7.66	7.58	7.74
		CS160707A	CCV	3	8.26	8.18	8.34
		CS160707A	CCV	4	8.46	8.38	8.54
		CS160707A	CCV	5	8.59	8.52	8.68
Aroclor 1221	GC20F-730-10	CS210707A	CCV	1	4.33	4.25	4.41
		CS210707A	CCV	2	5.54	5.46	5.62
		CS210707A	CCV	3	6.09	6.01	6.17
		CS210707A	CCV	4	6.28	6.21	6.37
		CS210707A	CCV	5	6.40	6.33	6.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1016 500 PPB	CS160707A	GC20B-705-3	07/07/2010 07:31:18	6.23	25.70
56	09-B242	AN08295	GC20B-705-4	07/07/2010 08:15:49	6.23	25.70
57	ZZZZZ	ZZZZZ	GC20B-705-5	07/07/2010 08:48:23	6.23	25.71
58	10-B242	AN08296	GC20B-705-6	07/07/2010 09:20:57	6.23	25.70
59	11-FB	AN08297	GC20B-705-7	07/07/2010 09:53:31	6.24	25.71
60	12-B265	AN08298	GC20B-705-8	07/07/2010 10:26:06	6.24	25.71
61	13-B265	AN08299	GC20B-705-9	07/07/2010 10:58:40	6.24	25.71
62	A1221 500 PPB	CS210707A	GC20B-705-10	07/07/2010 11:31:14	6.24	25.70

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1016	GC20B-705-3	CS160707A	CCV	464	500	-7.30	07/07/2010 07:31:18
Aroclor 1221	GC20B-705-10	CS210707A	CCV	472	500	-5.52	07/07/2010 11:31:14

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-705-3	CS160707A	CCV	1	7.81	7.74	7.90
		CS160707A	CCV	2	8.20	8.13	8.29
		CS160707A	CCV	3	8.79	8.71	8.87
		CS160707A	CCV	4	9.00	8.93	9.09
		CS160707A	CCV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-705-10	CS210707A	CCV	1	5.08	5.01	5.17
		CS210707A	CCV	2	6.20	6.12	6.28
		CS210707A	CCV	3	6.67	6.59	6.75
		CS210707A	CCV	4	6.87	6.79	6.95
		CS210707A	CCV	5	6.98	6.91	7.07

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21F-1237-3	06/29/2010 07:43:52		
02	A1016 100 PPB	062916B	GC21F-1237-4	06/29/2010 08:16:24		
03	A1016 250 PPB	062916C	GC21F-1237-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC21F-1237-6	06/29/2010 09:21:29		
05	A1016 1000 PPB	062916E	GC21F-1237-7	06/29/2010 09:54:01		
06	A1221 20 PPB	062921A	GC21F-1237-8	06/29/2010 10:26:33		
07	A1221 100 PPB	062921B	GC21F-1237-9	06/29/2010 10:59:05		
08	A1221 250 PPB	062921C	GC21F-1237-10	06/29/2010 11:31:36		
09	A1221 500 PPB	062921D	GC21F-1237-11	06/29/2010 12:04:07		
10	A1221 1000 PPB	062921E	GC21F-1237-12	06/29/2010 12:36:38		
11	A1232 20 PPB	062932A	GC21F-1237-13	06/29/2010 13:09:10		
12	A1232 100 PPB	062932B	GC21F-1237-14	06/29/2010 13:41:42		
13	A1232 250 PPB	062932C	GC21F-1237-15	06/29/2010 14:14:14		
14	A1232 500 PPB	062932D	GC21F-1237-16	06/29/2010 14:46:47		
15	A1232 1000 PPB	062932E	GC21F-1237-17	06/29/2010 15:19:19		
16	A1242 20 PPB	062942A	GC21F-1237-18	06/29/2010 15:51:50		
17	A1242 100 PPB	062942B	GC21F-1237-19	06/29/2010 16:24:22		
18	A1242 250 PPB	062942C	GC21F-1237-20	06/29/2010 16:56:53		
19	A1242 500 PPB	062942D	GC21F-1237-21	06/29/2010 17:29:24		
20	A1242 1000 PPB	062942E	GC21F-1237-22	06/29/2010 18:01:55		
21	A1248 20 PPB	062948A	GC21F-1237-23	06/29/2010 18:34:26		
22	A1248 100 PPB	062948B	GC21F-1237-24	06/29/2010 19:06:57		
23	A1248 250 PPB	062948C	GC21F-1237-25	06/29/2010 19:39:29		
24	A1248 500 PPB	062948D	GC21F-1237-26	06/29/2010 20:12:01		
25	A1248 1000 PPB	062948E	GC21F-1237-27	06/29/2010 20:44:33		
26	A1254 20 PPB	062954A	GC21F-1237-28	06/29/2010 21:17:04	5.95	25.13
27	A1254 100 PPB	062954B	GC21F-1237-29	06/29/2010 21:49:34	5.95	25.13
28	A1254 250 PPB	062954C	GC21F-1237-30	06/29/2010 22:22:04	5.95	25.13
29	A1254 500 PPB	062954D	GC21F-1237-31	06/29/2010 22:54:35	5.95	25.12
30	A1254 1000 PPB	062954E	GC21F-1237-32	06/29/2010 23:27:07	5.95	25.13
31	A1260 20 PPB	062960A	GC21F-1237-33	06/29/2010 23:59:39		
32	A1260 100 PPB	062960B	GC21F-1237-34	06/30/2010 00:32:10		
33	A1260 250 PPB	062960C	GC21F-1237-35	06/30/2010 01:04:41		
34	A1260 500 PPB	062960D	GC21F-1237-36	06/30/2010 01:37:12		
35	A1260 1000 PPB	062960E	GC21F-1237-37	06/30/2010 02:09:43		
36	A1262 20 PPB	062962A	GC21F-1237-38	06/30/2010 02:42:14		
37	A1262 100 PPB	062962B	GC21F-1237-39	06/30/2010 03:14:44		
38	A1262 250 PPB	062962C	GC21F-1237-40	06/30/2010 03:47:15		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21F-1237-41	06/30/2010 04:19:45		
40	A1262 1000 PPB	062962E	GC21F-1237-42	06/30/2010 04:52:16		
41	A1268 20 PPB	062968A	GC21F-1237-43	06/30/2010 05:24:47		
42	A1268 100 PPB	062968B	GC21F-1237-44	06/30/2010 05:57:18		
43	A1268 250 PPB	062968C	GC21F-1237-45	06/30/2010 06:29:49		
44	A1268 500 PPB	062968D	GC21F-1237-46	06/30/2010 07:02:20		
45	A1268 1000 PPB	062968E	GC21F-1237-47	06/30/2010 07:34:50		
46	A1016 500 PPB	CS160629A	GC21F-1237-49	06/30/2010 08:39:52	5.95	25.12
47	A1221 500 PPB	CS210629A	GC21F-1237-50	06/30/2010 09:12:23	5.95	25.12
48	A1232 500 PPB	CS320629A	GC21F-1237-51	06/30/2010 09:44:55	5.95	25.12
49	A1242 500 PPB	CS420629A	GC21F-1237-52	06/30/2010 10:17:27	5.95	25.12
50	A1248 500 PPB	CS480629A	GC21F-1237-53	06/30/2010 10:49:58	5.95	25.13
51	A1254 500 PPB	CS540629A	GC21F-1237-54	06/30/2010 11:22:29	5.95	25.12
52	A1260 500 PPB	CS600629A	GC21F-1237-55	06/30/2010 11:55:00	5.95	25.13
53	A1262 500 PPB	CS620629A	GC21F-1237-56	06/30/2010 12:27:31	5.95	25.12
54	A1268 500 PPB	CS680629A	GC21F-1237-57	06/30/2010 13:00:02	5.95	25.13
55	A1016 500 PPB	CS160707A	GC21F-1244-3	07/07/2010 07:27:23	5.95	25.12
56	PBLK-44(METHOD BLANK)	AN08273B	GC21F-1244-4	07/07/2010 07:59:54	5.95	25.12
57	LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21F-1244-5	07/07/2010 08:32:26	5.95	25.12
58	ZZZZZ	ZZZZZ	GC21F-1244-6	07/07/2010 09:04:57	5.95	25.11
59	ZZZZZ	ZZZZZ	GC21F-1244-7	07/07/2010 09:37:28	5.95	25.12
60	ZZZZZ	ZZZZZ	GC21F-1244-8	07/07/2010 10:09:59	5.95	25.12
61	ZZZZZ	ZZZZZ	GC21F-1244-9	07/07/2010 10:42:30	5.95	25.12
62	A1221 500 PPB	CS210707A	GC21F-1244-10	07/07/2010 11:15:02	5.95	25.12

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1237-3	062916A	20.0	99.320		
	GC21F-1237-4	062916B	100	100.281		
	GC21F-1237-5	062916C	250	96.716		
	GC21F-1237-6	062916D	500	96.168		
	GC21F-1237-7	062916E	1000	97.680	98.033	1.8
Aroclor 1221	GC21F-1237-8	062921A	20.0	30.419		
	GC21F-1237-9	062921B	100	27.314		
	GC21F-1237-10	062921C	250	28.118		
	GC21F-1237-11	062921D	500	27.839		
	GC21F-1237-12	062921E	1000	27.035	28.145	4.8
Aroclor 1232	GC21F-1237-13	062932A	20.0	48.853		
	GC21F-1237-14	062932B	100	51.745		
	GC21F-1237-15	062932C	250	48.022		
	GC21F-1237-16	062932D	500	48.538		
	GC21F-1237-17	062932E	1000	46.257	48.683	4.1
Aroclor 1242	GC21F-1237-18	062942A	20.0	93.776		
	GC21F-1237-19	062942B	100	90.845		
	GC21F-1237-20	062942C	250	87.002		
	GC21F-1237-21	062942D	500	86.755		
	GC21F-1237-22	062942E	1000	79.872	87.650	6.0
Aroclor 1248	GC21F-1237-23	062948A	20.0	86.419		
	GC21F-1237-24	062948B	100	94.028		
	GC21F-1237-25	062948C	250	88.164		
	GC21F-1237-26	062948D	500	82.290		
	GC21F-1237-27	062948E	1000	84.858	87.152	5.1
Aroclor 1254	GC21F-1237-28	062954A	20.0	137.236		
	GC21F-1237-29	062954B	100	134.107		
	GC21F-1237-30	062954C	250	129.057		
	GC21F-1237-31	062954D	500	125.084		
	GC21F-1237-32	062954E	1000	119.524	129.002	5.5
Aroclor 1260	GC21F-1237-33	062960A	20.0	169.628		
	GC21F-1237-34	062960B	100	177.553		
	GC21F-1237-35	062960C	250	168.084		
	GC21F-1237-36	062960D	500	159.373		
	GC21F-1237-37	062960E	1000	149.063	164.740	6.6
Aroclor 1262	GC21F-1237-38	062962A	20.0	192.910		
	GC21F-1237-39	062962B	100	178.520		
	GC21F-1237-40	062962C	250	172.910		
	GC21F-1237-41	062962D	500	165.749		
	GC21F-1237-42	062962E	1000	167.244	175.467	6.3

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1237-43	062968A	20.0	317.132		
	GC21F-1237-44	062968B	100	325.241		
	GC21F-1237-45	062968C	250	341.101		
	GC21F-1237-46	062968D	500	330.941		
	GC21F-1237-47	062968E	1000	311.610	325.205	3.6
TCMX	GC21F-1237-28	062954A	2.00	598.565		
	GC21F-1237-29	062954B	5.00	564.822		
	GC21F-1237-30	062954C	8.00	568.690		
	GC21F-1237-31	062954D	10.0	550.202		
	GC21F-1237-32	062954E	20.0	517.198	559.895	5.3
DCBP	GC21F-1237-28	062954A	20.0	577.366		
	GC21F-1237-29	062954B	50.0	561.160		
	GC21F-1237-30	062954C	80.0	569.438		
	GC21F-1237-31	062954D	100	550.821		
	GC21F-1237-32	062954E	200	517.932	555.343	4.2

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	470	500	-5.95	06/30/2010 08:39:52
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	486	500	-2.71	06/30/2010 09:12:23
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	507	500	1.35	06/30/2010 09:44:55
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	450	500	-10.1	06/30/2010 10:17:27
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	469	500	-6.22	06/30/2010 10:49:58
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	494	500	-1.14	06/30/2010 11:22:29
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	462	500	-7.63	06/30/2010 11:55:00
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	541	500	8.23	06/30/2010 12:27:31
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	494	500	-1.28	06/30/2010 13:00:02
Aroclor 1016	GC21F-1244-3	CS160707A	CCV	455	500	-8.93	07/07/2010 07:27:23
Aroclor 1221	GC21F-1244-10	CS210707A	CCV	479	500	-4.26	07/07/2010 11:15:02

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	1	7.56	7.48	7.64
		CS160629A	ICV	2	7.93	7.85	8.01
		CS160629A	ICV	3	8.56	8.48	8.64
		CS160629A	ICV	4	8.77	8.69	8.85
		CS160629A	ICV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	1	4.55	4.47	4.63
		CS210629A	ICV	2	5.79	5.71	5.87
		CS210629A	ICV	3	6.34	6.26	6.42
		CS210629A	ICV	4	6.54	6.46	6.62
		CS210629A	ICV	5	6.66	6.58	6.74
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	1	6.66	6.58	6.74
		CS320629A	ICV	2	7.93	7.85	8.01
		CS320629A	ICV	3	8.55	8.47	8.63
		CS320629A	ICV	4	8.76	8.68	8.84
		CS320629A	ICV	5	8.90	8.82	8.98
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	1	7.56	7.48	7.64
		CS420629A	ICV	2	7.93	7.85	8.01
		CS420629A	ICV	3	8.56	8.48	8.64
		CS420629A	ICV	4	8.77	8.69	8.85
		CS420629A	ICV	5	8.90	8.82	8.98
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	1	9.47	9.39	9.55
		CS480629A	ICV	2	10.12	10.04	10.20
		CS480629A	ICV	3	10.76	10.68	10.84
		CS480629A	ICV	4	10.92	10.84	11.00
		CS480629A	ICV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	1	11.63	11.55	11.71
		CS540629A	ICV	2	12.28	12.20	12.36
		CS540629A	ICV	3	12.56	12.48	12.64
		CS540629A	ICV	4	14.03	13.95	14.11
		CS540629A	ICV	5	14.84	14.76	14.92
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	1	14.85	14.77	14.93
		CS600629A	ICV	2	17.06	16.98	17.14
		CS600629A	ICV	3	17.93	17.85	18.01
		CS600629A	ICV	4	18.68	18.60	18.76
		CS600629A	ICV	5	20.81	20.73	20.89
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	1	14.84	14.76	14.92
		CS620629A	ICV	2	17.06	16.98	17.14
		CS620629A	ICV	3	17.92	17.84	18.00

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.67	18.59	18.75
		CS620629A	ICV	5	20.80	20.72	20.88
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	1	18.67	18.59	18.75
		CS680629A	ICV	2	20.81	20.73	20.89
		CS680629A	ICV	3	18.46	18.38	18.54
		CS680629A	ICV	4	19.93	19.85	20.01
		CS680629A	ICV	5	20.29	20.21	20.37

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1244-3	CS160707A	CCV	1	7.56	7.48	7.64
		CS160707A	CCV	2	7.93	7.85	8.01
		CS160707A	CCV	3	8.55	8.48	8.64
		CS160707A	CCV	4	8.76	8.69	8.85
		CS160707A	CCV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1244-10	CS210707A	CCV	1	4.56	4.47	4.63
		CS210707A	CCV	2	5.80	5.71	5.87
		CS210707A	CCV	3	6.35	6.26	6.42
		CS210707A	CCV	4	6.55	6.46	6.62
		CS210707A	CCV	5	6.67	6.58	6.74

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21B-1171-3	06/29/2010 07:43:56		
02	A1016 100 PPB	062916B	GC21B-1171-4	06/29/2010 08:16:28		
03	A1016 250 PPB	062916C	GC21B-1171-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC21B-1171-6	06/29/2010 09:21:33		
05	A1016 1000 PPB	062916E	GC21B-1171-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC21B-1171-8	06/29/2010 10:26:37		
07	A1221 100 PPB	062921B	GC21B-1171-9	06/29/2010 10:59:09		
08	A1221 250 PPB	062921C	GC21B-1171-10	06/29/2010 11:31:40		
09	A1221 500 PPB	062921D	GC21B-1171-11	06/29/2010 12:04:11		
10	A1221 1000 PPB	062921E	GC21B-1171-12	06/29/2010 12:36:42		
11	A1232 20 PPB	062932A	GC21B-1171-13	06/29/2010 13:09:14		
12	A1232 100 PPB	062932B	GC21B-1171-14	06/29/2010 13:41:46		
13	A1232 250 PPB	062932C	GC21B-1171-15	06/29/2010 14:14:18		
14	A1232 500 PPB	062932D	GC21B-1171-16	06/29/2010 14:46:51		
15	A1232 1000 PPB	062932E	GC21B-1171-17	06/29/2010 15:19:23		
16	A1242 20 PPB	062942A	GC21B-1171-18	06/29/2010 15:51:54		
17	A1242 100 PPB	062942B	GC21B-1171-19	06/29/2010 16:24:26		
18	A1242 250 PPB	062942C	GC21B-1171-20	06/29/2010 16:56:57		
19	A1242 500 PPB	062942D	GC21B-1171-21	06/29/2010 17:29:28		
20	A1242 1000 PPB	062942E	GC21B-1171-22	06/29/2010 18:01:59		
21	A1248 20 PPB	062948A	GC21B-1171-23	06/29/2010 18:34:30		
22	A1248 100 PPB	062948B	GC21B-1171-24	06/29/2010 19:07:01		
23	A1248 250 PPB	062948C	GC21B-1171-25	06/29/2010 19:39:33		
24	A1248 500 PPB	062948D	GC21B-1171-26	06/29/2010 20:12:05		
25	A1248 1000 PPB	062948E	GC21B-1171-27	06/29/2010 20:44:37		
26	A1254 20 PPB	062954A	GC21B-1171-28	06/29/2010 21:17:08	6.56	27.57
27	A1254 100 PPB	062954B	GC21B-1171-29	06/29/2010 21:49:38	6.56	27.57
28	A1254 250 PPB	062954C	GC21B-1171-30	06/29/2010 22:22:08	6.56	27.58
29	A1254 500 PPB	062954D	GC21B-1171-31	06/29/2010 22:54:39	6.56	27.57
30	A1254 1000 PPB	062954E	GC21B-1171-32	06/29/2010 23:27:11	6.56	27.58
31	A1260 20 PPB	062960A	GC21B-1171-33	06/29/2010 23:59:43		
32	A1260 100 PPB	062960B	GC21B-1171-34	06/30/2010 00:32:14		
33	A1260 250 PPB	062960C	GC21B-1171-35	06/30/2010 01:04:45		
34	A1260 500 PPB	062960D	GC21B-1171-36	06/30/2010 01:37:16		
35	A1260 1000 PPB	062960E	GC21B-1171-37	06/30/2010 02:09:47		
36	A1262 20 PPB	062962A	GC21B-1171-38	06/30/2010 02:42:18		
37	A1262 100 PPB	062962B	GC21B-1171-39	06/30/2010 03:14:48		
38	A1262 250 PPB	062962C	GC21B-1171-40	06/30/2010 03:47:19		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070015

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21B-1171-41	06/30/2010 04:19:49		
40	A1262 1000 PPB	062962E	GC21B-1171-42	06/30/2010 04:52:20		
41	A1268 20 PPB	062968A	GC21B-1171-43	06/30/2010 05:24:51		
42	A1268 100 PPB	062968B	GC21B-1171-44	06/30/2010 05:57:22		
43	A1268 250 PPB	062968C	GC21B-1171-45	06/30/2010 06:29:53		
44	A1268 500 PPB	062968D	GC21B-1171-46	06/30/2010 07:02:24		
45	A1268 1000 PPB	062968E	GC21B-1171-47	06/30/2010 07:34:54		
46	A1016 500 PPB	CS160629A	GC21B-1171-49	06/30/2010 08:39:56	6.56	27.57
47	A1221 500 PPB	CS210629A	GC21B-1171-50	06/30/2010 09:12:27	6.56	27.57
48	A1232 500 PPB	CS320629A	GC21B-1171-51	06/30/2010 09:44:59	6.56	27.56
49	A1242 500 PPB	CS420629A	GC21B-1171-52	06/30/2010 10:17:31	6.56	27.57
50	A1248 500 PPB	CS480629A	GC21B-1171-53	06/30/2010 10:50:02	6.56	27.57
51	A1254 500 PPB	CS540629A	GC21B-1171-54	06/30/2010 11:22:33	6.56	27.56
52	A1260 500 PPB	CS600629A	GC21B-1171-55	06/30/2010 11:55:04	6.56	27.58
53	A1262 500 PPB	CS620629A	GC21B-1171-56	06/30/2010 12:27:35	6.56	27.57
54	A1268 500 PPB	CS680629A	GC21B-1171-57	06/30/2010 13:00:06	6.57	27.57
55	A1016 500 PPB	CS160707A	GC21B-1178-3	07/07/2010 07:27:27	6.56	27.56
56	PBLK-44(METHOD BLANK)	AN08273B	GC21B-1178-4	07/07/2010 07:59:58	6.56	27.56
57	LCS-44(LAB CONTROL SPIKE)	AN08273L	GC21B-1178-5	07/07/2010 08:32:30	6.56	27.56
58	ZZZZZ	ZZZZZ	GC21B-1178-6	07/07/2010 09:05:01	6.56	27.56
59	ZZZZZ	ZZZZZ	GC21B-1178-7	07/07/2010 09:37:32	6.56	27.57
60	ZZZZZ	ZZZZZ	GC21B-1178-8	07/07/2010 10:10:03	6.57	27.57
61	ZZZZZ	ZZZZZ	GC21B-1178-9	07/07/2010 10:42:34	6.56	27.56
62	A1221 500 PPB	CS210707A	GC21B-1178-10	07/07/2010 11:15:06	6.57	27.56

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1171-3	062916A	20.0	85.734		
	GC21B-1171-4	062916B	100	81.461		
	GC21B-1171-5	062916C	250	84.050		
	GC21B-1171-6	062916D	500	79.537		
	GC21B-1171-7	062916E	1000	77.046	81.565	4.3
Aroclor 1221	GC21B-1171-8	062921A	20.0	22.001		
	GC21B-1171-9	062921B	100	22.119		
	GC21B-1171-10	062921C	250	23.188		
	GC21B-1171-11	062921D	500	24.035		
	GC21B-1171-12	062921E	1000	22.319	22.732	3.8
Aroclor 1232	GC21B-1171-13	062932A	20.0	44.947		
	GC21B-1171-14	062932B	100	43.059		
	GC21B-1171-15	062932C	250	42.269		
	GC21B-1171-16	062932D	500	40.888		
	GC21B-1171-17	062932E	1000	39.442	42.121	5.0
Aroclor 1242	GC21B-1171-18	062942A	20.0	72.649		
	GC21B-1171-19	062942B	100	73.307		
	GC21B-1171-20	062942C	250	82.214		
	GC21B-1171-21	062942D	500	73.005		
	GC21B-1171-22	062942E	1000	70.484	74.332	6.1
Aroclor 1248	GC21B-1171-23	062948A	20.0	74.638		
	GC21B-1171-24	062948B	100	80.374		
	GC21B-1171-25	062948C	250	77.301		
	GC21B-1171-26	062948D	500	74.504		
	GC21B-1171-27	062948E	1000	69.904	75.344	5.1
Aroclor 1254	GC21B-1171-28	062954A	20.0	103.331		
	GC21B-1171-29	062954B	100	115.909		
	GC21B-1171-30	062954C	250	115.198		
	GC21B-1171-31	062954D	500	122.929		
	GC21B-1171-32	062954E	1000	106.695	112.812	6.9
Aroclor 1260	GC21B-1171-33	062960A	20.0	153.017		
	GC21B-1171-34	062960B	100	175.098		
	GC21B-1171-35	062960C	250	162.730		
	GC21B-1171-36	062960D	500	159.109		
	GC21B-1171-37	062960E	1000	159.363	161.863	5.1
Aroclor 1262	GC21B-1171-38	062962A	20.0	191.944		
	GC21B-1171-39	062962B	100	189.221		
	GC21B-1171-40	062962C	250	177.188		
	GC21B-1171-41	062962D	500	172.053		
	GC21B-1171-42	062962E	1000	170.502	180.182	5.5

FORM VI-CLP-PCB(NEA)

Print Date:07/07/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1171-43	062968A	20.0	292.355		
	GC21B-1171-44	062968B	100	315.623		
	GC21B-1171-45	062968C	250	319.601		
	GC21B-1171-46	062968D	500	307.430		
	GC21B-1171-47	062968E	1000	297.162	306.434	3.8
TCMX	GC21B-1171-28	062954A	2.00	491.463		
	GC21B-1171-29	062954B	5.00	474.691		
	GC21B-1171-30	062954C	8.00	467.178		
	GC21B-1171-31	062954D	10.0	466.318		
	GC21B-1171-32	062954E	20.0	439.785	467.887	4.0
DCBP	GC21B-1171-28	062954A	20.0	550.532		
	GC21B-1171-29	062954B	50.0	489.963		
	GC21B-1171-30	062954C	80.0	496.595		
	GC21B-1171-31	062954D	100	509.121		
	GC21B-1171-32	062954E	200	458.681	500.978	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	495	500	-0.956	06/30/2010 08:39:56
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	474	500	-5.13	06/30/2010 09:12:27
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	496	500	-0.733	06/30/2010 09:44:59
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	440	500	-11.9	06/30/2010 10:17:31
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	469	500	-6.10	06/30/2010 10:50:02
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	483	500	-3.35	06/30/2010 11:22:33
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	462	500	-7.53	06/30/2010 11:55:04
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	498	500	-0.468	06/30/2010 12:27:35
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	482	500	-3.67	06/30/2010 13:00:06
Aroclor 1016	GC21B-1178-3	CS160707A	CCV	474	500	-5.26	07/07/2010 07:27:27
Aroclor 1221	GC21B-1178-10	CS210707A	CCV	484	500	-3.23	07/07/2010 11:15:06

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	1	8.19	8.11	8.27
		CS160629A	ICV	2	8.60	8.52	8.68
		CS160629A	ICV	3	9.21	9.13	9.29
		CS160629A	ICV	4	9.44	9.36	9.52
		CS160629A	ICV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	1	5.37	5.29	5.45
		CS210629A	ICV	2	6.52	6.44	6.60
		CS210629A	ICV	3	7.00	6.92	7.08
		CS210629A	ICV	4	7.21	7.13	7.29
		CS210629A	ICV	5	7.32	7.24	7.40
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	1	7.32	7.24	7.40
		CS320629A	ICV	2	8.60	8.52	8.68
		CS320629A	ICV	3	9.21	9.13	9.29
		CS320629A	ICV	4	9.44	9.36	9.52
		CS320629A	ICV	5	9.62	9.54	9.70
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	1	8.19	8.11	8.27
		CS420629A	ICV	2	8.60	8.52	8.68
		CS420629A	ICV	3	9.21	9.13	9.29
		CS420629A	ICV	4	9.44	9.36	9.52
		CS420629A	ICV	5	9.62	9.54	9.70
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	1	10.14	10.06	10.22
		CS480629A	ICV	2	10.88	10.80	10.96
		CS480629A	ICV	3	11.50	11.42	11.58
		CS480629A	ICV	4	11.70	11.62	11.78
		CS480629A	ICV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	1	12.35	12.27	12.43
		CS540629A	ICV	2	13.13	13.05	13.21
		CS540629A	ICV	3	13.42	13.34	13.50
		CS540629A	ICV	4	14.90	14.82	14.98
		CS540629A	ICV	5	15.77	15.69	15.85
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	1	15.78	15.70	15.86
		CS600629A	ICV	2	18.06	17.98	18.14
		CS600629A	ICV	3	19.26	19.18	19.34
		CS600629A	ICV	4	19.91	19.83	19.99
		CS600629A	ICV	5	22.57	22.49	22.65
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	1	15.77	15.69	15.85
		CS620629A	ICV	2	18.06	17.98	18.14
		CS620629A	ICV	3	19.25	19.17	19.33

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	19.91	19.83	19.99
		CS620629A	ICV	5	22.57	22.49	22.65
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	1	19.90	19.82	19.98
		CS680629A	ICV	2	22.57	22.49	22.65
		CS680629A	ICV	3	19.66	19.58	19.74
		CS680629A	ICV	4	21.34	21.26	21.42
		CS680629A	ICV	5	21.79	21.71	21.87

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070015
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1178-3	CS160707A	CCV	1	8.19	8.11	8.27
		CS160707A	CCV	2	8.60	8.52	8.68
		CS160707A	CCV	3	9.21	9.13	9.29
		CS160707A	CCV	4	9.44	9.36	9.52
		CS160707A	CCV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1178-10	CS210707A	CCV	1	5.38	5.29	5.45
		CS210707A	CCV	2	6.53	6.44	6.60
		CS210707A	CCV	3	7.01	6.92	7.08
		CS210707A	CCV	4	7.22	7.13	7.29
		CS210707A	CCV	5	7.33	7.24	7.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	PBLK-44
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273B
Percent Moisture:	N/A	Lab File ID:	GC21F-1244-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	PBLK-44
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273B
Percent Moisture:	N/A	Lab File ID:	GC21B-1178-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	LCS-44
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273L
Percent Moisture:	N/A	Lab File ID:	GC21F-1244-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	LRF ID:	LCS-44
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08273L
Percent Moisture:	N/A	Lab File ID:	GC21B-1178-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/06/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/07/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	NA	7.85	8.01			
		3	NA	8.47	8.63			
		4	NA	8.68	8.84			
		5	NA	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1242	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.39	9.55			
		2	NA	10.04	10.20			
		3	NA	10.68	10.84			
		4	NA	10.84	11.00			
		5	NA	11.24	11.40			
	2	1	NA	10.06	10.22			
		2	NA	10.80	10.96			
		3	NA	11.42	11.58			
		4	NA	11.62	11.78			
		5	NA	12.09	12.25			
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.28	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.84	14.76	14.92	11.0		
	2	1	12.36	12.27	12.43			
		2	13.13	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.90	14.82	14.98			
		5	15.77	15.69	15.85	11.0	0.00	
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
	2	1	15.77	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			
	2	1	15.77	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070015
ELAP ID No:	11078	Client ID:	LCS-44(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-44	Lab Sample ID:	AN08273L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/07/2010 8:32:26 AM	Date Analyzed:	07/07/2010 8:32:30 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1244-5	Lab File ID 2:	GC21B-1178-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/07/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 09, 2010-D

LRF: 10070033_Rev01

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 16, 2010

REVISED CASE NARRATIVE

This data package (NEA SDG ID: 10070033) consists of 5 wipe samples received on 07/07/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

Revised Data Summary Package

The following corrections have been made to the original data package submitted for this sample delivery group:

(1.) The Form 1- Dual Column PCB analysis data sheets have been replaced for all samples. The concentration result units have been corrected from ug/100cm^2 to ug/wipe.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08396	14-253	07/06/2010 10:35
AN08397	15-254	07/06/2010 10:38
AN08398	16-FB	07/06/2010 10:40
AN08399	17-B129W	07/06/2010 11:15
AN08400	18-B129E	07/06/2010 11:18

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/07/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 8.4 degrees Celsius; which exceed temperature limits. Samples were collected and received at the laboratory on the same day. Ice was present in the cooler. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070033\Package\CN_10070033_Rev01.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

<10070033P1>

LRF # 100700331

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC Environmental	PROJECT#/PROJECT NAME: 115058/720/3 NBHS
PROJECT MANAGER: Dave Sullivan / John Mulhall (Field)	PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA
PHONE: 978 - ~~720~~ 656 - ~~5600~~ 3565 / 617-650 2605	
SAMPLED BY: (Please Print) Tom Martin/Jim Grundy/Kevin Kitchin	REQUIRED TURN AROUND TIME: 24 HRS
SAMPLING FIRM: TRC	NAME OF COURIER (IF USED): FeDex
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@trcsolutions.com ~~jmulhall~~ jmulhall@trcsolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	Glass							
BOTTLE SIZE:	4oz							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs							REMARKS:
14 - 253	7/6/10	1035	WIPE	GRAB	AN08396	1	X							
15 - 254	7/6/10	1038	↓	↓	AN08397	1	X							
16 - FB	7/6/10	1040	↓	↓	AN08398	1	X							
17 - B129 W	7/6/10	1115	↓	↓	AN08399	1	X							
18 - B129E	7/6/10	1118	WIPE	GRAB	AN08400	1	X							

AMBIENT OR CHILLED: TEMP: 8.4°C COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE James D. Grundy	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME James Grundy	PRINTED NAME J. Gonyea	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 07/06/10 1700	DATE/TIME 7/7/10 10:37	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/07/10 **Batch ID: 11280**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107526	PBLK-50	AN08396B	Wipe		E PCB S	SOX	N/A	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
2	107527	LCS-50	AN08396L	Wipe		E PCB S	SOX	N/A	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
3	107521	10070033-01	AN08396	Wipe		E PCB S	SOX	100	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
4	107522	10070033-02	AN08397	Wipe		E PCB S	SOX	100	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
5	107523	10070033-03	AN08398	Wipe		E PCB S	SOX	100	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
6	107524	10070033-04	AN08399	Wipe		E PCB S	SOX	100	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	
7	107525	10070033-05	AN08400	Wipe		E PCB S	SOX	100	1.000	13:00	05:30	NA	NA	07/08	NA	07/08	07/08	25	07/08	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11280 **Prepared by: Andrew Gibson**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-50	AN08396B	Wipe	07/07/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
LCS-50	AN08396L	Wipe	07/07/10	1.000	N/A	NA	25	NA	NA	NA	25x	Kari Lantiegne
10070033-01	AN08396	Wipe	07/07/10	1.000	100	NA	25	NA	0.0047540	NA	25x	Kari Lantiegne
10070033-02	AN08397	Wipe	07/07/10	1.000	100	NA	25	NA	0.0016238	NA	25x	Kari Lantiegne
10070033-03	AN08398	Wipe	07/07/10	1.000	100	NA	25	NA	0.00046790	NA	25x	Kari Lantiegne
10070033-04	AN08399	Wipe	07/07/10	1.000	100	NA	25	NA	0.026437	NA	25x	Kari Lantiegne
10070033-05	AN08400	Wipe	07/07/10	1.000	100	NA	25	NA	0.035513	NA	25x	Kari Lantiegne

Solvent, Surrogate, Spike, and Acid Information

B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 07/08/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070033

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-50	AN08396B	GC21F-1245-4	97.4	104					0
PBLK-50	AN08396B	GC21B-1179-4			88.9	94.7			0
LCS-50	AN08396L	GC21F-1245-5	95.0	102					0
LCS-50	AN08396L	GC21B-1179-5			86.5	91.2			0
10070033-01	AN08396	GC21F-1245-6	96.2	105					0
10070033-01	AN08396	GC21B-1179-6			85.0	92.9			0
10070033-02	AN08397	GC21F-1245-7	92.3	101					0
10070033-02	AN08397	GC21B-1179-7			88.1	94.1			0
10070033-03	AN08398	GC20F-731-4	89.2	96.5					0
10070033-03	AN08398	GC20B-706-4			83.1	93.1			0
10070033-04	AN08399	GC20F-731-5	93.4	102					0
10070033-04	AN08399	GC20B-706-5			88.4	99.3			0
10070033-05	AN08400	GC20F-731-6	88.5	96.4					0
10070033-05	AN08400	GC20B-706-6			85.6	95.3			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070033

LCS ID: LCS-50

Blank Sample ID: PBLK-50

LCS File ID: GC21F-1245-5

Method Blank File ID: GC21F-1245-4

LCS Inj Date: 07/08/2010 08:59:00

Method Blank Inj Date: 07/08/2010 08:26:29

LCS NEA ID No: AN08396L

Method Blank NEA ID No: AN08396B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.1	96.6		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070033

LCS ID: LCS-50

Blank Sample ID: PBLK-50

LCS File ID: GC21B-1179-5

Method Blank File ID: GC21B-1179-4

LCS Inj Date: 07/08/2010 08:59:04

Method Blank Inj Date: 07/08/2010 08:26:33

LCS NEA ID No: AN08396L

Method Blank NEA ID No: AN08396B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.1	88.5		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Blank Sample ID:	PBLK-50
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08396B
Instrument ID:	GC21F	Lab File ID:	GC21F-1245-4
Extraction Type:	SOXHLET	Date Extracted:	07/07/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/08/2010
		Time Analyzed:	08:26:29

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
16-FB	AN08398	GC20F-731-4	07/08/2010 08:26:58
LCS-50(LAB CONTROL SPIKE)	AN08396L	GC21F-1245-5	07/08/2010 08:59:00
17-B129W	AN08399	GC20F-731-5	07/08/2010 08:59:32
14-253	AN08396	GC21F-1245-6	07/08/2010 09:31:31
18-B129E	AN08400	GC20F-731-6	07/08/2010 09:32:06
15-254	AN08397	GC21F-1245-7	07/08/2010 10:04:02

FORM IV-CLP-PCB(NEA)

Print date: 07/10/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Blank Sample ID:	PBLK-50
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08396B
Instrument ID:	GC21B	Lab File ID:	GC21B-1179-4
Extraction Type:	SOXHLET	Date Extracted:	07/07/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/08/2010
		Time Analyzed:	08:26:33

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
16-FB	AN08398	GC20B-706-4	07/08/2010 08:27:02
LCS-50(LAB CONTROL SPIKE)	AN08396L	GC21B-1179-5	07/08/2010 08:59:04
17-B129W	AN08399	GC20B-706-5	07/08/2010 08:59:36
14-253	AN08396	GC21B-1179-6	07/08/2010 09:31:35
18-B129E	AN08400	GC20B-706-6	07/08/2010 09:32:10
15-254	AN08397	GC21B-1179-7	07/08/2010 10:04:06

FORM IV-CLP-PCB(NEA)

Print date: 07/10/2010
Nea Lims Version : 5.0.2.0

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	10070033-01
Matrix:	Wipe	Client ID:	14-253
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08396
Percent Moisture:	N/A	Date Received:	07/07/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/07/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1245-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1179-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	10070033-02
Matrix:	Wipe	Client ID:	15-254
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08397
Percent Moisture:	N/A	Date Received:	07/07/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/07/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1245-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1179-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	10070033-03
Matrix:	Wipe	Client ID:	16-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08398
Percent Moisture:	N/A	Date Received:	07/07/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/07/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-731-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-706-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	10070033-04
Matrix:	Wipe	Client ID:	17-B129W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08399
Percent Moisture:	N/A	Date Received:	07/07/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/07/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-731-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-706-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	10070033-05
Matrix:	Wipe	Client ID:	18-B129E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08400
Percent Moisture:	N/A	Date Received:	07/07/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/07/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-706-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-731-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.769	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	18-B129E
LRF Sample ID:	10070033-05	Lab Sample ID:	AN08400
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/08/2010 9:32:10 AM	Date Analyzed:	07/08/2010 9:32:06 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-706-6	Lab File ID 2:	GC20F-731-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
Aroclor 1242	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	18-B129E
LRF Sample ID:	10070033-05	Lab Sample ID:	AN08400
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/08/2010 9:32:10 AM	Date Analyzed:	07/08/2010 9:32:06 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-706-6	Lab File ID 2:	GC20F-731-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
	2	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
Aroclor 1254	1	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
	2	1	NA	11.17	11.33			
		2	NA	11.80	11.96			
		3	NA	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46			
Aroclor 1260	1	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.24	21.40			
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.07	17.97	18.13			
		5	19.99	19.93	20.09			
Aroclor 1262	1	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.23	21.39	0.769		
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.07	17.97	18.13			
		5	19.99	19.93	20.09	0.755	1.84	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	18-B129E
LRF Sample ID:	10070033-05	Lab Sample ID:	AN08400
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/08/2010 9:32:10 AM	Date Analyzed:	07/08/2010 9:32:06 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-706-6	Lab File ID 2:	GC20F-731-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.92	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.20	20.14	20.30			
		5	20.59	20.54	20.70			
	2	1	18.07	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	19.20	19.14	19.30			
		5	19.52	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1242 500 PPB	CS420708A	GC20F-731-3	07/08/2010 07:54:24	5.70	23.92
62	16-FB	AN08398	GC20F-731-4	07/08/2010 08:26:58	5.70	23.92
63	17-B129W	AN08399	GC20F-731-5	07/08/2010 08:59:32	5.70	23.92
64	18-B129E	AN08400	GC20F-731-6	07/08/2010 09:32:06	5.70	23.92
65	A1248 500 PPB	CS480708A	GC20F-731-7	07/08/2010 10:04:40	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1242	GC20F-731-3	CS420708A	CCV	443	500	-11.4	07/08/2010 07:54:24
Aroclor 1248	GC20F-731-7	CS480708A	CCV	456	500	-8.82	07/08/2010 10:04:40

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20F-731-3	CS420708A	CCV	1	7.29	7.21	7.37
		CS420708A	CCV	2	7.66	7.58	7.74
		CS420708A	CCV	3	8.26	8.18	8.34
		CS420708A	CCV	4	8.46	8.39	8.55
		CS420708A	CCV	5	8.59	8.52	8.68
Aroclor 1248	GC20F-731-7	CS480708A	CCV	1	9.15	9.07	9.23
		CS480708A	CCV	2	9.77	9.70	9.86
		CS480708A	CCV	3	10.39	10.32	10.48
		CS480708A	CCV	4	10.54	10.47	10.63
		CS480708A	CCV	5	10.93	10.86	11.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1242 500 PPB	CS420708A	GC20B-706-3	07/08/2010 07:54:28	6.23	25.70
56	16-FB	AN08398	GC20B-706-4	07/08/2010 08:27:02	6.23	25.70
57	17-B129W	AN08399	GC20B-706-5	07/08/2010 08:59:36	6.23	25.71
58	18-B129E	AN08400	GC20B-706-6	07/08/2010 09:32:10	6.23	25.70
59	A1248 500 PPB	CS480708A	GC20B-706-7	07/08/2010 10:04:44	6.24	25.71

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1242	GC20B-706-3	CS420708A	CCV	438	500	-12.5	07/08/2010 07:54:28
Aroclor 1248	GC20B-706-7	CS480708A	CCV	442	500	-11.7	07/08/2010 10:04:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20B-706-3	CS420708A	CCV	1	7.82	7.74	7.90
		CS420708A	CCV	2	8.20	8.13	8.29
		CS420708A	CCV	3	8.79	8.71	8.87
		CS420708A	CCV	4	9.00	8.93	9.09
		CS420708A	CCV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-706-7	CS480708A	CCV	1	9.68	9.61	9.77
		CS480708A	CCV	2	10.38	10.31	10.47
		CS480708A	CCV	3	10.97	10.90	11.06
		CS480708A	CCV	4	11.17	11.09	11.25
		CS480708A	CCV	5	11.62	11.55	11.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21F-1237-3	06/29/2010 07:43:52		
02	A1016 100 PPB	062916B	GC21F-1237-4	06/29/2010 08:16:24		
03	A1016 250 PPB	062916C	GC21F-1237-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC21F-1237-6	06/29/2010 09:21:29		
05	A1016 1000 PPB	062916E	GC21F-1237-7	06/29/2010 09:54:01		
06	A1221 20 PPB	062921A	GC21F-1237-8	06/29/2010 10:26:33		
07	A1221 100 PPB	062921B	GC21F-1237-9	06/29/2010 10:59:05		
08	A1221 250 PPB	062921C	GC21F-1237-10	06/29/2010 11:31:36		
09	A1221 500 PPB	062921D	GC21F-1237-11	06/29/2010 12:04:07		
10	A1221 1000 PPB	062921E	GC21F-1237-12	06/29/2010 12:36:38		
11	A1232 20 PPB	062932A	GC21F-1237-13	06/29/2010 13:09:10		
12	A1232 100 PPB	062932B	GC21F-1237-14	06/29/2010 13:41:42		
13	A1232 250 PPB	062932C	GC21F-1237-15	06/29/2010 14:14:14		
14	A1232 500 PPB	062932D	GC21F-1237-16	06/29/2010 14:46:47		
15	A1232 1000 PPB	062932E	GC21F-1237-17	06/29/2010 15:19:19		
16	A1242 20 PPB	062942A	GC21F-1237-18	06/29/2010 15:51:50		
17	A1242 100 PPB	062942B	GC21F-1237-19	06/29/2010 16:24:22		
18	A1242 250 PPB	062942C	GC21F-1237-20	06/29/2010 16:56:53		
19	A1242 500 PPB	062942D	GC21F-1237-21	06/29/2010 17:29:24		
20	A1242 1000 PPB	062942E	GC21F-1237-22	06/29/2010 18:01:55		
21	A1248 20 PPB	062948A	GC21F-1237-23	06/29/2010 18:34:26		
22	A1248 100 PPB	062948B	GC21F-1237-24	06/29/2010 19:06:57		
23	A1248 250 PPB	062948C	GC21F-1237-25	06/29/2010 19:39:29		
24	A1248 500 PPB	062948D	GC21F-1237-26	06/29/2010 20:12:01		
25	A1248 1000 PPB	062948E	GC21F-1237-27	06/29/2010 20:44:33		
26	A1254 20 PPB	062954A	GC21F-1237-28	06/29/2010 21:17:04	5.95	25.13
27	A1254 100 PPB	062954B	GC21F-1237-29	06/29/2010 21:49:34	5.95	25.13
28	A1254 250 PPB	062954C	GC21F-1237-30	06/29/2010 22:22:04	5.95	25.13
29	A1254 500 PPB	062954D	GC21F-1237-31	06/29/2010 22:54:35	5.95	25.12
30	A1254 1000 PPB	062954E	GC21F-1237-32	06/29/2010 23:27:07	5.95	25.13
31	A1260 20 PPB	062960A	GC21F-1237-33	06/29/2010 23:59:39		
32	A1260 100 PPB	062960B	GC21F-1237-34	06/30/2010 00:32:10		
33	A1260 250 PPB	062960C	GC21F-1237-35	06/30/2010 01:04:41		
34	A1260 500 PPB	062960D	GC21F-1237-36	06/30/2010 01:37:12		
35	A1260 1000 PPB	062960E	GC21F-1237-37	06/30/2010 02:09:43		
36	A1262 20 PPB	062962A	GC21F-1237-38	06/30/2010 02:42:14		
37	A1262 100 PPB	062962B	GC21F-1237-39	06/30/2010 03:14:44		
38	A1262 250 PPB	062962C	GC21F-1237-40	06/30/2010 03:47:15		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21F-1237-41	06/30/2010 04:19:45		
40	A1262 1000 PPB	062962E	GC21F-1237-42	06/30/2010 04:52:16		
41	A1268 20 PPB	062968A	GC21F-1237-43	06/30/2010 05:24:47		
42	A1268 100 PPB	062968B	GC21F-1237-44	06/30/2010 05:57:18		
43	A1268 250 PPB	062968C	GC21F-1237-45	06/30/2010 06:29:49		
44	A1268 500 PPB	062968D	GC21F-1237-46	06/30/2010 07:02:20		
45	A1268 1000 PPB	062968E	GC21F-1237-47	06/30/2010 07:34:50		
46	A1016 500 PPB	CS160629A	GC21F-1237-49	06/30/2010 08:39:52	5.95	25.12
47	A1221 500 PPB	CS210629A	GC21F-1237-50	06/30/2010 09:12:23	5.95	25.12
48	A1232 500 PPB	CS320629A	GC21F-1237-51	06/30/2010 09:44:55	5.95	25.12
49	A1242 500 PPB	CS420629A	GC21F-1237-52	06/30/2010 10:17:27	5.95	25.12
50	A1248 500 PPB	CS480629A	GC21F-1237-53	06/30/2010 10:49:58	5.95	25.13
51	A1254 500 PPB	CS540629A	GC21F-1237-54	06/30/2010 11:22:29	5.95	25.12
52	A1260 500 PPB	CS600629A	GC21F-1237-55	06/30/2010 11:55:00	5.95	25.13
53	A1262 500 PPB	CS620629A	GC21F-1237-56	06/30/2010 12:27:31	5.95	25.12
54	A1268 500 PPB	CS680629A	GC21F-1237-57	06/30/2010 13:00:02	5.95	25.13
55	A1248 500 PPB	CS480708A	GC21F-1245-3	07/08/2010 07:53:58	5.95	25.12
56	PBLK-50(METHOD BLANK)	AN08396B	GC21F-1245-4	07/08/2010 08:26:29	5.95	25.12
57	LCS-50(LAB CONTROL SPIKE)	AN08396L	GC21F-1245-5	07/08/2010 08:59:00	5.95	25.12
58	14-253	AN08396	GC21F-1245-6	07/08/2010 09:31:31	5.95	25.12
59	15-254	AN08397	GC21F-1245-7	07/08/2010 10:04:02	5.95	25.12
60	A1254 500 PPB	CS540708A	GC21F-1245-8	07/08/2010 10:36:34	5.95	25.12

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1237-3	062916A	20.0	99.320		
	GC21F-1237-4	062916B	100	100.281		
	GC21F-1237-5	062916C	250	96.716		
	GC21F-1237-6	062916D	500	96.168		
	GC21F-1237-7	062916E	1000	97.680	98.033	1.8
Aroclor 1221	GC21F-1237-8	062921A	20.0	30.419		
	GC21F-1237-9	062921B	100	27.314		
	GC21F-1237-10	062921C	250	28.118		
	GC21F-1237-11	062921D	500	27.839		
	GC21F-1237-12	062921E	1000	27.035	28.145	4.8
Aroclor 1232	GC21F-1237-13	062932A	20.0	48.853		
	GC21F-1237-14	062932B	100	51.745		
	GC21F-1237-15	062932C	250	48.022		
	GC21F-1237-16	062932D	500	48.538		
	GC21F-1237-17	062932E	1000	46.257	48.683	4.1
Aroclor 1242	GC21F-1237-18	062942A	20.0	93.776		
	GC21F-1237-19	062942B	100	90.845		
	GC21F-1237-20	062942C	250	87.002		
	GC21F-1237-21	062942D	500	86.755		
	GC21F-1237-22	062942E	1000	79.872	87.650	6.0
Aroclor 1248	GC21F-1237-23	062948A	20.0	86.419		
	GC21F-1237-24	062948B	100	94.028		
	GC21F-1237-25	062948C	250	88.164		
	GC21F-1237-26	062948D	500	82.290		
	GC21F-1237-27	062948E	1000	84.858	87.152	5.1
Aroclor 1254	GC21F-1237-28	062954A	20.0	137.236		
	GC21F-1237-29	062954B	100	134.107		
	GC21F-1237-30	062954C	250	129.057		
	GC21F-1237-31	062954D	500	125.084		
	GC21F-1237-32	062954E	1000	119.524	129.002	5.5
Aroclor 1260	GC21F-1237-33	062960A	20.0	169.628		
	GC21F-1237-34	062960B	100	177.553		
	GC21F-1237-35	062960C	250	168.084		
	GC21F-1237-36	062960D	500	159.373		
	GC21F-1237-37	062960E	1000	149.063	164.740	6.6
Aroclor 1262	GC21F-1237-38	062962A	20.0	192.910		
	GC21F-1237-39	062962B	100	178.520		
	GC21F-1237-40	062962C	250	172.910		
	GC21F-1237-41	062962D	500	165.749		
	GC21F-1237-42	062962E	1000	167.244	175.467	6.3

FORM VI-CLP-PCB(NEA)

Print Date:07/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1237-43	062968A	20.0	317.132		
	GC21F-1237-44	062968B	100	325.241		
	GC21F-1237-45	062968C	250	341.101		
	GC21F-1237-46	062968D	500	330.941		
	GC21F-1237-47	062968E	1000	311.610	325.205	3.6
TCMX	GC21F-1237-28	062954A	2.00	598.565		
	GC21F-1237-29	062954B	5.00	564.822		
	GC21F-1237-30	062954C	8.00	568.690		
	GC21F-1237-31	062954D	10.0	550.202		
	GC21F-1237-32	062954E	20.0	517.198	559.895	5.3
DCBP	GC21F-1237-28	062954A	20.0	577.366		
	GC21F-1237-29	062954B	50.0	561.160		
	GC21F-1237-30	062954C	80.0	569.438		
	GC21F-1237-31	062954D	100	550.821		
	GC21F-1237-32	062954E	200	517.932	555.343	4.2

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	470	500	-5.95	06/30/2010 08:39:52
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	486	500	-2.71	06/30/2010 09:12:23
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	507	500	1.35	06/30/2010 09:44:55
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	450	500	-10.1	06/30/2010 10:17:27
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	469	500	-6.22	06/30/2010 10:49:58
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	494	500	-1.14	06/30/2010 11:22:29
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	462	500	-7.63	06/30/2010 11:55:00
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	541	500	8.23	06/30/2010 12:27:31
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	494	500	-1.28	06/30/2010 13:00:02
Aroclor 1248	GC21F-1245-3	CS480708A	CCV	459	500	-8.13	07/08/2010 07:53:58
Aroclor 1254	GC21F-1245-8	CS540708A	CCV	493	500	-1.34	07/08/2010 10:36:34

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	1	7.56	7.48	7.64
		CS160629A	ICV	2	7.93	7.85	8.01
		CS160629A	ICV	3	8.56	8.48	8.64
		CS160629A	ICV	4	8.77	8.69	8.85
		CS160629A	ICV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	1	4.55	4.47	4.63
		CS210629A	ICV	2	5.79	5.71	5.87
		CS210629A	ICV	3	6.34	6.26	6.42
		CS210629A	ICV	4	6.54	6.46	6.62
		CS210629A	ICV	5	6.66	6.58	6.74
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	1	6.66	6.58	6.74
		CS320629A	ICV	2	7.93	7.85	8.01
		CS320629A	ICV	3	8.55	8.47	8.63
		CS320629A	ICV	4	8.76	8.68	8.84
		CS320629A	ICV	5	8.90	8.82	8.98
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	1	7.56	7.48	7.64
		CS420629A	ICV	2	7.93	7.85	8.01
		CS420629A	ICV	3	8.56	8.48	8.64
		CS420629A	ICV	4	8.77	8.69	8.85
		CS420629A	ICV	5	8.90	8.82	8.98
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	1	9.47	9.39	9.55
		CS480629A	ICV	2	10.12	10.04	10.20
		CS480629A	ICV	3	10.76	10.68	10.84
		CS480629A	ICV	4	10.92	10.84	11.00
		CS480629A	ICV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	1	11.63	11.55	11.71
		CS540629A	ICV	2	12.28	12.20	12.36
		CS540629A	ICV	3	12.56	12.48	12.64
		CS540629A	ICV	4	14.03	13.95	14.11
		CS540629A	ICV	5	14.84	14.76	14.92
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	1	14.85	14.77	14.93
		CS600629A	ICV	2	17.06	16.98	17.14
		CS600629A	ICV	3	17.93	17.85	18.01
		CS600629A	ICV	4	18.68	18.60	18.76
		CS600629A	ICV	5	20.81	20.73	20.89
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	1	14.84	14.76	14.92
		CS620629A	ICV	2	17.06	16.98	17.14
		CS620629A	ICV	3	17.92	17.84	18.00

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.67	18.59	18.75
		CS620629A	ICV	5	20.80	20.72	20.88
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	1	18.67	18.59	18.75
		CS680629A	ICV	2	20.81	20.73	20.89
		CS680629A	ICV	3	18.46	18.38	18.54
		CS680629A	ICV	4	19.93	19.85	20.01
		CS680629A	ICV	5	20.29	20.21	20.37

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC21F-1245-3	CS480708A	CCV	1	9.47	9.39	9.55
		CS480708A	CCV	2	10.12	10.04	10.20
		CS480708A	CCV	3	10.76	10.68	10.84
		CS480708A	CCV	4	10.92	10.84	11.00
		CS480708A	CCV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1245-8	CS540708A	CCV	1	11.63	11.55	11.71
		CS540708A	CCV	2	12.28	12.20	12.36
		CS540708A	CCV	3	12.56	12.48	12.64
		CS540708A	CCV	4	14.03	13.95	14.11
		CS540708A	CCV	5	14.84	14.76	14.92

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21B-1171-3	06/29/2010 07:43:56		
02	A1016 100 PPB	062916B	GC21B-1171-4	06/29/2010 08:16:28		
03	A1016 250 PPB	062916C	GC21B-1171-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC21B-1171-6	06/29/2010 09:21:33		
05	A1016 1000 PPB	062916E	GC21B-1171-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC21B-1171-8	06/29/2010 10:26:37		
07	A1221 100 PPB	062921B	GC21B-1171-9	06/29/2010 10:59:09		
08	A1221 250 PPB	062921C	GC21B-1171-10	06/29/2010 11:31:40		
09	A1221 500 PPB	062921D	GC21B-1171-11	06/29/2010 12:04:11		
10	A1221 1000 PPB	062921E	GC21B-1171-12	06/29/2010 12:36:42		
11	A1232 20 PPB	062932A	GC21B-1171-13	06/29/2010 13:09:14		
12	A1232 100 PPB	062932B	GC21B-1171-14	06/29/2010 13:41:46		
13	A1232 250 PPB	062932C	GC21B-1171-15	06/29/2010 14:14:18		
14	A1232 500 PPB	062932D	GC21B-1171-16	06/29/2010 14:46:51		
15	A1232 1000 PPB	062932E	GC21B-1171-17	06/29/2010 15:19:23		
16	A1242 20 PPB	062942A	GC21B-1171-18	06/29/2010 15:51:54		
17	A1242 100 PPB	062942B	GC21B-1171-19	06/29/2010 16:24:26		
18	A1242 250 PPB	062942C	GC21B-1171-20	06/29/2010 16:56:57		
19	A1242 500 PPB	062942D	GC21B-1171-21	06/29/2010 17:29:28		
20	A1242 1000 PPB	062942E	GC21B-1171-22	06/29/2010 18:01:59		
21	A1248 20 PPB	062948A	GC21B-1171-23	06/29/2010 18:34:30		
22	A1248 100 PPB	062948B	GC21B-1171-24	06/29/2010 19:07:01		
23	A1248 250 PPB	062948C	GC21B-1171-25	06/29/2010 19:39:33		
24	A1248 500 PPB	062948D	GC21B-1171-26	06/29/2010 20:12:05		
25	A1248 1000 PPB	062948E	GC21B-1171-27	06/29/2010 20:44:37		
26	A1254 20 PPB	062954A	GC21B-1171-28	06/29/2010 21:17:08	6.56	27.57
27	A1254 100 PPB	062954B	GC21B-1171-29	06/29/2010 21:49:38	6.56	27.57
28	A1254 250 PPB	062954C	GC21B-1171-30	06/29/2010 22:22:08	6.56	27.58
29	A1254 500 PPB	062954D	GC21B-1171-31	06/29/2010 22:54:39	6.56	27.57
30	A1254 1000 PPB	062954E	GC21B-1171-32	06/29/2010 23:27:11	6.56	27.58
31	A1260 20 PPB	062960A	GC21B-1171-33	06/29/2010 23:59:43		
32	A1260 100 PPB	062960B	GC21B-1171-34	06/30/2010 00:32:14		
33	A1260 250 PPB	062960C	GC21B-1171-35	06/30/2010 01:04:45		
34	A1260 500 PPB	062960D	GC21B-1171-36	06/30/2010 01:37:16		
35	A1260 1000 PPB	062960E	GC21B-1171-37	06/30/2010 02:09:47		
36	A1262 20 PPB	062962A	GC21B-1171-38	06/30/2010 02:42:18		
37	A1262 100 PPB	062962B	GC21B-1171-39	06/30/2010 03:14:48		
38	A1262 250 PPB	062962C	GC21B-1171-40	06/30/2010 03:47:19		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070033

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21B-1171-41	06/30/2010 04:19:49		
40	A1262 1000 PPB	062962E	GC21B-1171-42	06/30/2010 04:52:20		
41	A1268 20 PPB	062968A	GC21B-1171-43	06/30/2010 05:24:51		
42	A1268 100 PPB	062968B	GC21B-1171-44	06/30/2010 05:57:22		
43	A1268 250 PPB	062968C	GC21B-1171-45	06/30/2010 06:29:53		
44	A1268 500 PPB	062968D	GC21B-1171-46	06/30/2010 07:02:24		
45	A1268 1000 PPB	062968E	GC21B-1171-47	06/30/2010 07:34:54		
46	A1016 500 PPB	CS160629A	GC21B-1171-49	06/30/2010 08:39:56	6.56	27.57
47	A1221 500 PPB	CS210629A	GC21B-1171-50	06/30/2010 09:12:27	6.56	27.57
48	A1232 500 PPB	CS320629A	GC21B-1171-51	06/30/2010 09:44:59	6.56	27.56
49	A1242 500 PPB	CS420629A	GC21B-1171-52	06/30/2010 10:17:31	6.56	27.57
50	A1248 500 PPB	CS480629A	GC21B-1171-53	06/30/2010 10:50:02	6.56	27.57
51	A1254 500 PPB	CS540629A	GC21B-1171-54	06/30/2010 11:22:33	6.56	27.56
52	A1260 500 PPB	CS600629A	GC21B-1171-55	06/30/2010 11:55:04	6.56	27.58
53	A1262 500 PPB	CS620629A	GC21B-1171-56	06/30/2010 12:27:35	6.56	27.57
54	A1268 500 PPB	CS680629A	GC21B-1171-57	06/30/2010 13:00:06	6.57	27.57
55	A1248 500 PPB	CS480708A	GC21B-1179-3	07/08/2010 07:54:02	6.56	27.56
56	PBLK-50(METHOD BLANK)	AN08396B	GC21B-1179-4	07/08/2010 08:26:33	6.57	27.56
57	LCS-50(LAB CONTROL SPIKE)	AN08396L	GC21B-1179-5	07/08/2010 08:59:04	6.56	27.57
58	14-253	AN08396	GC21B-1179-6	07/08/2010 09:31:35	6.56	27.56
59	15-254	AN08397	GC21B-1179-7	07/08/2010 10:04:06	6.56	27.57
60	A1254 500 PPB	CS540708A	GC21B-1179-8	07/08/2010 10:36:38	6.56	27.56

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1171-3	062916A	20.0	85.734		
	GC21B-1171-4	062916B	100	81.461		
	GC21B-1171-5	062916C	250	84.050		
	GC21B-1171-6	062916D	500	79.537		
	GC21B-1171-7	062916E	1000	77.046	81.565	4.3
Aroclor 1221	GC21B-1171-8	062921A	20.0	22.001		
	GC21B-1171-9	062921B	100	22.119		
	GC21B-1171-10	062921C	250	23.188		
	GC21B-1171-11	062921D	500	24.035		
	GC21B-1171-12	062921E	1000	22.319	22.732	3.8
Aroclor 1232	GC21B-1171-13	062932A	20.0	44.947		
	GC21B-1171-14	062932B	100	43.059		
	GC21B-1171-15	062932C	250	42.269		
	GC21B-1171-16	062932D	500	40.888		
	GC21B-1171-17	062932E	1000	39.442	42.121	5.0
Aroclor 1242	GC21B-1171-18	062942A	20.0	72.649		
	GC21B-1171-19	062942B	100	73.307		
	GC21B-1171-20	062942C	250	82.214		
	GC21B-1171-21	062942D	500	73.005		
	GC21B-1171-22	062942E	1000	70.484	74.332	6.1
Aroclor 1248	GC21B-1171-23	062948A	20.0	74.638		
	GC21B-1171-24	062948B	100	80.374		
	GC21B-1171-25	062948C	250	77.301		
	GC21B-1171-26	062948D	500	74.504		
	GC21B-1171-27	062948E	1000	69.904	75.344	5.1
Aroclor 1254	GC21B-1171-28	062954A	20.0	103.331		
	GC21B-1171-29	062954B	100	115.909		
	GC21B-1171-30	062954C	250	115.198		
	GC21B-1171-31	062954D	500	122.929		
	GC21B-1171-32	062954E	1000	106.695	112.812	6.9
Aroclor 1260	GC21B-1171-33	062960A	20.0	153.017		
	GC21B-1171-34	062960B	100	175.098		
	GC21B-1171-35	062960C	250	162.730		
	GC21B-1171-36	062960D	500	159.109		
	GC21B-1171-37	062960E	1000	159.363	161.863	5.1
Aroclor 1262	GC21B-1171-38	062962A	20.0	191.944		
	GC21B-1171-39	062962B	100	189.221		
	GC21B-1171-40	062962C	250	177.188		
	GC21B-1171-41	062962D	500	172.053		
	GC21B-1171-42	062962E	1000	170.502	180.182	5.5

FORM VI-CLP-PCB(NEA)

Print Date:07/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1171-43	062968A	20.0	292.355		
	GC21B-1171-44	062968B	100	315.623		
	GC21B-1171-45	062968C	250	319.601		
	GC21B-1171-46	062968D	500	307.430		
	GC21B-1171-47	062968E	1000	297.162	306.434	3.8
TCMX	GC21B-1171-28	062954A	2.00	491.463		
	GC21B-1171-29	062954B	5.00	474.691		
	GC21B-1171-30	062954C	8.00	467.178		
	GC21B-1171-31	062954D	10.0	466.318		
	GC21B-1171-32	062954E	20.0	439.785	467.887	4.0
DCBP	GC21B-1171-28	062954A	20.0	550.532		
	GC21B-1171-29	062954B	50.0	489.963		
	GC21B-1171-30	062954C	80.0	496.595		
	GC21B-1171-31	062954D	100	509.121		
	GC21B-1171-32	062954E	200	458.681	500.978	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	495	500	-0.956	06/30/2010 08:39:56
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	474	500	-5.13	06/30/2010 09:12:27
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	496	500	-0.733	06/30/2010 09:44:59
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	440	500	-11.9	06/30/2010 10:17:31
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	469	500	-6.10	06/30/2010 10:50:02
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	483	500	-3.35	06/30/2010 11:22:33
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	462	500	-7.53	06/30/2010 11:55:04
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	498	500	-0.468	06/30/2010 12:27:35
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	482	500	-3.67	06/30/2010 13:00:06
Aroclor 1248	GC21B-1179-3	CS480708A	CCV	441	500	-11.7	07/08/2010 07:54:02
Aroclor 1254	GC21B-1179-8	CS540708A	CCV	477	500	-4.66	07/08/2010 10:36:38

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	1	8.19	8.11	8.27
		CS160629A	ICV	2	8.60	8.52	8.68
		CS160629A	ICV	3	9.21	9.13	9.29
		CS160629A	ICV	4	9.44	9.36	9.52
		CS160629A	ICV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	1	5.37	5.29	5.45
		CS210629A	ICV	2	6.52	6.44	6.60
		CS210629A	ICV	3	7.00	6.92	7.08
		CS210629A	ICV	4	7.21	7.13	7.29
		CS210629A	ICV	5	7.32	7.24	7.40
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	1	7.32	7.24	7.40
		CS320629A	ICV	2	8.60	8.52	8.68
		CS320629A	ICV	3	9.21	9.13	9.29
		CS320629A	ICV	4	9.44	9.36	9.52
		CS320629A	ICV	5	9.62	9.54	9.70
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	1	8.19	8.11	8.27
		CS420629A	ICV	2	8.60	8.52	8.68
		CS420629A	ICV	3	9.21	9.13	9.29
		CS420629A	ICV	4	9.44	9.36	9.52
		CS420629A	ICV	5	9.62	9.54	9.70
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	1	10.14	10.06	10.22
		CS480629A	ICV	2	10.88	10.80	10.96
		CS480629A	ICV	3	11.50	11.42	11.58
		CS480629A	ICV	4	11.70	11.62	11.78
		CS480629A	ICV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	1	12.35	12.27	12.43
		CS540629A	ICV	2	13.13	13.05	13.21
		CS540629A	ICV	3	13.42	13.34	13.50
		CS540629A	ICV	4	14.90	14.82	14.98
		CS540629A	ICV	5	15.77	15.69	15.85
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	1	15.78	15.70	15.86
		CS600629A	ICV	2	18.06	17.98	18.14
		CS600629A	ICV	3	19.26	19.18	19.34
		CS600629A	ICV	4	19.91	19.83	19.99
		CS600629A	ICV	5	22.57	22.49	22.65
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	1	15.77	15.69	15.85
		CS620629A	ICV	2	18.06	17.98	18.14
		CS620629A	ICV	3	19.25	19.17	19.33

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	19.91	19.83	19.99
		CS620629A	ICV	5	22.57	22.49	22.65
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	1	19.90	19.82	19.98
		CS680629A	ICV	2	22.57	22.49	22.65
		CS680629A	ICV	3	19.66	19.58	19.74
		CS680629A	ICV	4	21.34	21.26	21.42
		CS680629A	ICV	5	21.79	21.71	21.87

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070033
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC21B-1179-3	CS480708A	CCV	1	10.15	10.06	10.22
		CS480708A	CCV	2	10.88	10.80	10.96
		CS480708A	CCV	3	11.50	11.42	11.58
		CS480708A	CCV	4	11.70	11.62	11.78
		CS480708A	CCV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1179-8	CS540708A	CCV	1	12.36	12.27	12.43
		CS540708A	CCV	2	13.13	13.05	13.21
		CS540708A	CCV	3	13.43	13.34	13.50
		CS540708A	CCV	4	14.90	14.82	14.98
		CS540708A	CCV	5	15.77	15.69	15.85

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/12/2010
Nea Lims Version : 5.0.2.0

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	PBLK-50
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08396B
Percent Moisture:	N/A	Lab File ID:	GC21F-1245-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/07/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	PBLK-50
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08396B
Percent Moisture:	N/A	Lab File ID:	GC21B-1179-4
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/07/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	LCS-50
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08396L
Percent Moisture:	N/A	Lab File ID:	GC21F-1245-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/07/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.1	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	LRF ID:	LCS-50
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08396L
Percent Moisture:	N/A	Lab File ID:	GC21B-1179-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/07/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/08/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.1	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	LCS-50(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-50	Lab Sample ID:	AN08396L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/08/2010 8:59:00 AM	Date Analyzed:	07/08/2010 8:59:04 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1245-5	Lab File ID 2:	GC21B-1179-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	NA	7.85	8.01			
		3	NA	8.47	8.63			
		4	NA	8.68	8.84			
		5	NA	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1242	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	LCS-50(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-50	Lab Sample ID:	AN08396L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/08/2010 8:59:00 AM	Date Analyzed:	07/08/2010 8:59:04 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1245-5	Lab File ID 2:	GC21B-1179-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.39	9.55			
		2	NA	10.04	10.20			
		3	NA	10.68	10.84			
		4	NA	10.84	11.00			
		5	NA	11.24	11.40			
	2	1	NA	10.06	10.22			
		2	NA	10.80	10.96			
		3	NA	11.42	11.58			
		4	NA	11.62	11.78			
		5	NA	12.09	12.25			
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.29	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.84	14.76	14.92	12.1		
	2	1	12.36	12.27	12.43			
		2	13.14	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.91	14.82	14.98			
		5	15.78	15.69	15.85	11.1	8.62	
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
	2	1	15.78	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			
	2	1	15.78	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070033
ELAP ID No:	11078	Client ID:	LCS-50(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-50	Lab Sample ID:	AN08396L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/08/2010 8:59:00 AM	Date Analyzed:	07/08/2010 8:59:04 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1245-5	Lab File ID 2:	GC21B-1179-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/10/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 12, 2010-A

LRF: 10070039_Rev01

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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QC SAMPLE RAW DATA 137

CASE NARRATIVE

July 16, 2010

REVISED CASE NARRATIVE

This data package (NEA SDG ID: 10070039) consists of 20 wipe samples received on 07/08/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

Revised Data Summary Package

The following corrections have been made to the original data package submitted for this sample delivery group:

(1.) The Form 1- Dual Column PCB analysis data sheets have been replaced for all samples. The concentration result units have been corrected from ug/100cm^2 to ug/wipe.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08424	34-B129EP1	07/07/2010 15:00
AN08425	35-B129EP2	07/07/2010 15:01
AN08426	36-B129EP3	07/07/2010 15:02
AN08427	37-B129EP4	07/07/2010 15:03
AN08428	38-B129EE	07/07/2010 15:04
AN08429	39-B129WP1	07/07/2010 15:05
AN08430	40-B129WP2	07/07/2010 15:06
AN08431	41-B129WP3	07/07/2010 15:07
AN08432	42-B129WP4	07/07/2010 15:08
AN08433	43-B129WE	07/07/2010 15:09
AN08434	44-B242P2	07/07/2010 15:10
AN08435	45-B242E	07/07/2010 15:11
AN08436	51-B211E	07/07/2010 15:17
AN08437	50-B211P3	07/07/2010 15:16
AN08438	49-B115P2	07/07/2010 15:15
AN08439	48-B115P1	07/07/2010 15:14
AN08440	47-B116P2	07/07/2010 15:13
AN08441	46-B116P1	07/07/2010 15:12
AN08442	52-B253P2	07/07/2010 15:18
AN08443	53-B253E	07/07/2010 15:19

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/08/2010.
(2.) All samples were received at the laboratory intact and within holding times.
(3.) The following cooler temperature was recorded at sample receipt: 5.8 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(3.) The surrogates DCBP and TCMX were diluted out for several samples (NEA ID: AN08431, AN08436, and AN08437) due to the high concentration of PCB in the samples. Please see associated Form 2 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

S:\Lims Data\1007\10070039\Package\CN_10070039_Rev01.doc

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

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SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

PAGE 1 OF 4

<10070039P1>

LRF # 100700391

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/720/3 NBHS

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA

PHONE: 978-656-3565

SAMPLED BY: (Please Print) JM JOHN MULHALL

REQUIRED TURN AROUND TIME: 24 HR

SAMPLING FIRM: TRC

NAME OF COURIER (IF USED): FED EX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS JMULHALL@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8
BOTTLE TYPE:	GLASS
BOTTLE SIZE:	4 OZ

PRESERVATIVE KEY
0 - NONE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	RCB							REMARKS:
34-B129EP1	7/7/10	1500	WIPE	GRAB	AN08424	1	X							
35-B129EP2	↓	1501	↓	↓	AN08425	1	X							
36-B129EP3		1502			AN08426	1	X							
37-B129EP4		1503			AN08427	1	X							
38-B129EE		1504			AN08428	1	X							
39-B129WP1		1505			AN08429	1	X							
40-B129WP2		1506			AN08430	1	X							
41-B129WP3		1507			AN08431	1	X							
42-B129WP4		1508			AN08432	1	X							
#43-B129WE	↓	1509	↓	↓	AN08433	1	X							

AMBIENT OR CHILLED: (Y) TEMP: 5.8 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/7/10 1830	DATE/TIME 7/8/10 859	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

<10070039P2>

LRF # 100700392

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC
PROJECT#/PROJECT NAME: 115058/720/3 NBHS
PROJECT MANAGER: DAVID SULLIVAN
PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-656-3565
SAMPLED BY: (Please Print) JOHN MULHALL
REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC
NAME OF COURIER (IF USED): FED EX
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒
E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS.com JMULHALL@TRCSOLUTIONS.com
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE: 8
BOTTLE TYPE: GLASS
BOTTLE SIZE: 4oz

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCB							REMARKS:
44-B242P2	7/7/10	1510	WIPE	GRAB	AN08434	1	X							
45-B242E	↓	1511	↓	↓	AN08435	1	X							
51 ~~46~~-B211E		1517			AN08436	1	X							
Jer 50-B211P3		1516			AN08437	1	X							
49-B115P2		1515			AN08438	1	X							
48-B115P1		1514			AN08439	1	X							
47-B116P2		1513			AN08440	1	X							
46-B116P1		1512			AN08441	1	X							
52-B253P2		1518			AN08442	1	X							
53-B253E	↓	1519	↓	↓	AN08443	1	X							

AMBIENT OR CHILLED: TEMP: 5.8
COC TAPE: (Y) N
PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)
COC DISCREPANCIES: Y (N)
RECVD W/I HOLDING TIMES: (Y) N
OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/7/10 1830	DATE/TIME 7/7/10 @ 859	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

7/8/10

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/08/10 **Batch ID: 11288**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107585	PBLK-52	AN08424B	Wipe		E PCB S	SOX	N/A	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
2	107584	LCS-52	AN08424L	Wipe		E PCB S	SOX	N/A	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
3	107564	10070039-01	AN08424	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
4	107565	10070039-02	AN08425	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
5	107566	10070039-03	AN08426	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
6	107567	10070039-04	AN08427	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
7	107568	10070039-05	AN08428	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
8	107569	10070039-06	AN08429	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
9	107570	10070039-07	AN08430	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
10	107572	10070039-08	AN08431	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
11	107571	10070039-09	AN08432	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
12	107573	10070039-10	AN08433	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
13	107578	10070039-11	AN08434	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
14	107579	10070039-12	AN08435	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
15	107580	10070039-13	AN08436	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
16	107581	10070039-14	AN08437	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
17	107574	10070039-15	AN08438	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
18	107575	10070039-16	AN08439	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
19	107576	10070039-17	AN08440	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
20	107577	10070039-18	AN08441	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11288 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-52	AN08424B	Wipe	07/08/10	1.000	N/A	NA	25	NA				
LCS-52	AN08424L	Wipe	07/08/10	1.000	N/A	NA	25	NA				
10070039-01	AN08424	Wipe	07/08/10	1.000	100	NA	25	NA	0.0068139	NA	25x	
10070039-02	AN08425	Wipe	07/08/10	1.000	100	NA	25	NA	0.0039560	NA	25x	
10070039-03	AN08426	Wipe	07/08/10	1.000	100	NA	25	NA	0.032527	NA	25x	
10070039-04	AN08427	Wipe	07/08/10	1.000	100	NA	25	NA	0.011329	NA	25x	
10070039-05	AN08428	Wipe	07/08/10	1.000	100	NA	25	NA	0.0073457	NA	25x	
10070039-06	AN08429	Wipe	07/08/10	1.000	100	NA	25	NA	0.015291	NA	25x	
10070039-07	AN08430	Wipe	07/08/10	1.000	100	NA	25	NA	0.010993	NA	25x	
10070039-08	AN08431	Wipe	07/08/10	1.000	100	NA	25	NA	9.7192	1>10 2>4	500x	
10070039-09	AN08432	Wipe	07/08/10	1.000	100	NA	25	NA	0.26469	NA	25x	
10070039-10	AN08433	Wipe	07/08/10	1.000	100	NA	25	NA	0.40925	NA	25x	
10070039-11	AN08434	Wipe	07/08/10	1.000	100	NA	25	NA	0.070641	NA	25x	
10070039-12	AN08435	Wipe	07/08/10	1.000	100	NA	25	NA	0.012838	NA	25x	
10070039-13	AN08436	Wipe	07/08/10	1.000	100	NA	25	NA	2.8608	1>6	150x	
10070039-14	AN08437	Wipe	07/08/10	1.000	100	NA	25	NA	30.107	1>10 1>6	1500x	
10070039-15	AN08438	Wipe	07/08/10	1.000	100	NA	25	NA	0.031022	NA	25x	
10070039-16	AN08439	Wipe	07/08/10	1.000	100	NA	25	NA	0.028106	NA	25x	
10070039-17	AN08440	Wipe	07/08/10	1.000	100	NA	25	NA	0.035429	NA	25x	
10070039-18	AN08441	Wipe	07/08/10	1.000	100	NA	25	NA	0.025041	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

PCB EXTRACTION LOG

Prep Date: 07/08/10

Batch ID: 11289

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107606	PBLK-53	AN08442B	Wipe		E PCB S	SOX	N/A	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
2	107607	LCS-53	AN08442L	Wipe		E PCB S	SOX	N/A	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
3	107605	10070039-19	AN08442	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
4	107586	10070039-20	AN08443	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11289 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-53	AN08442B	Wipe	07/08/10	1.000	N/A	NA	25	NA				
LCS-53	AN08442L	Wipe	07/08/10	1.000	N/A	NA	25	NA				
10070039-19	AN08442	Wipe	07/08/10	1.000	100	NA	25	NA	0.29235	NA	25x	
10070039-20	AN08443	Wipe	07/08/10	1.000	100	NA	25	NA	0.12104	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070039

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-52	AN08424B	GC21F-1246-5	93.7	103					0
PBLK-52	AN08424B	GC21B-1180-5			80.7	88.4			0
PBLK-53	AN08442B	GC20F-732-5	93.3	98.3					0
PBLK-53	AN08442B	GC20B-707-5			88.5	95.3			0
LCS-52	AN08424L	GC21F-1246-6	97.5	104					0
LCS-52	AN08424L	GC21B-1180-6			89.9	95.1			0
LCS-53	AN08442L	GC20F-732-6	94.5	103					0
LCS-53	AN08442L	GC20B-707-6			89.8	100			0
10070039-01	AN08424	GC27F-301-5	97.6	114					0
10070039-01	AN08424	GC27B-299-5			101	115			0
10070039-02	AN08425	GC27F-301-6	103	116					0
10070039-02	AN08425	GC27B-299-6			102	118			0
10070039-03	AN08426	GC27F-301-7	104	121					0
10070039-03	AN08426	GC27B-299-7			103	119			0
10070039-04	AN08427	GC27F-301-8	105	120					0
10070039-04	AN08427	GC27B-299-8			105	120			0
10070039-05	AN08428	GC27F-301-9	104	119					0
10070039-05	AN08428	GC27B-299-9			104	121			0
10070039-06	AN08429	GC27F-301-10	101	120					0
10070039-06	AN08429	GC27B-299-10			102	118			0
10070039-07	AN08430	GC27F-301-11	104	118					0
10070039-07	AN08430	GC27B-299-11			101	119			0
10070039-08	AN08431	GC21F-1246-7	22.6 D	51.9 D					0
10070039-08	AN08431	GC21B-1180-7			37.2 D	21.0 D			0
10070039-09	AN08432	GC21F-1246-8	98.5	103					0
10070039-09	AN08432	GC21B-1180-8			86.8	91.3			0
10070039-10	AN08433	GC21F-1246-9	95.2	89.5					0
10070039-10	AN08433	GC21B-1180-9			87.0	90.1			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070039

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070039-11	AN08434	GC20F-732-12	94.8	98.0					0
10070039-11	AN08434	GC20B-707-12			90.9	98.0			0
10070039-12	AN08435	GC20F-732-13	93.4	100					0
10070039-12	AN08435	GC20B-707-13			92.1	99.5			0
10070039-13	AN08436	GC20F-732-14	84.3 D	86.1 D					0
10070039-13	AN08436	GC20B-707-14			86.9 D	91.9 D			0
10070039-14	AN08437	GC20F-732-15	0.00 D	0.00 D					0
10070039-14	AN08437	GC20B-707-15			0.00 D	0.00 D			0
10070039-15	AN08438	GC21F-1246-10	94.5	81.6					0
10070039-15	AN08438	GC21B-1180-10			91.9	78.8			0
10070039-16	AN08439	GC21F-1246-11	98.6	103					0
10070039-16	AN08439	GC21B-1180-11			92.6	96.7			0
10070039-17	AN08440	GC20F-732-7	95.0	103					0
10070039-17	AN08440	GC20B-707-7			90.7	99.0			0
10070039-18	AN08441	GC20F-732-8	94.5	101					0
10070039-18	AN08441	GC20B-707-8			90.6	97.1			0
10070039-19	AN08442	GC20F-732-16	101	102					0
10070039-19	AN08442	GC20B-707-16			95.4	103			0
10070039-20	AN08443	GC20F-732-17	96.4	104					0
10070039-20	AN08443	GC20B-707-17			93.3	103			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070039

LCS ID: LCS-52

Blank Sample ID: PBLK-52

LCS File ID: GC21F-1246-6

Method Blank File ID: GC21F-1246-5

LCS Inj Date: 07/09/2010 08:55:30

Method Blank Inj Date: 07/09/2010 08:22:58

LCS NEA ID No: AN08424L

Method Blank NEA ID No: AN08424B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.0	96.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070039

LCS ID: LCS-52

Blank Sample ID: PBLK-52

LCS File ID: GC21B-1180-6

Method Blank File ID: GC21B-1180-5

LCS Inj Date: 07/09/2010 08:55:34

Method Blank Inj Date: 07/09/2010 08:23:02

LCS NEA ID No: AN08424L

Method Blank NEA ID No: AN08424B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.3	90.8		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070039

LCS ID: LCS-53

Blank Sample ID: PBLK-53

LCS File ID: GC20F-732-6

Method Blank File ID: GC20F-732-5

LCS Inj Date: 07/09/2010 08:55:28

Method Blank Inj Date: 07/09/2010 08:22:54

LCS NEA ID No: AN08442L

Method Blank NEA ID No: AN08442B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.2	97.8		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070039

LCS ID: LCS-53

Blank Sample ID: PBLK-53

LCS File ID: GC20B-707-6

Method Blank File ID: GC20B-707-5

LCS Inj Date: 07/09/2010 08:55:32

Method Blank Inj Date: 07/09/2010 08:22:58

LCS NEA ID No: AN08442L

Method Blank NEA ID No: AN08442B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.8	94.2		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Blank Sample ID:	PBLK-52
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08424B
Instrument ID:	GC21F	Lab File ID:	GC21F-1246-5
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
34-B129EP1	AN08424	GC27F-301-5	07/09/2010 08:25:09
LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21F-1246-6	07/09/2010 08:55:30
35-B129EP2	AN08425	GC27F-301-6	07/09/2010 08:57:47
41-B129WP3	AN08431	GC21F-1246-7	07/09/2010 09:28:02
47-B116P2	AN08440	GC20F-732-7	07/09/2010 09:28:03
36-B129EP3	AN08426	GC27F-301-7	07/09/2010 09:30:26
42-B129WP4	AN08432	GC21F-1246-8	07/09/2010 10:00:34
46-B116P1	AN08441	GC20F-732-8	07/09/2010 10:00:38
37-B129EP4	AN08427	GC27F-301-8	07/09/2010 10:03:04
43-B129WE	AN08433	GC21F-1246-9	07/09/2010 10:33:07
38-B129EE	AN08428	GC27F-301-9	07/09/2010 10:35:43
49-B115P2	AN08438	GC21F-1246-10	07/09/2010 11:05:38
39-B129WP1	AN08429	GC27F-301-10	07/09/2010 11:08:21
48-B115P1	AN08439	GC21F-1246-11	07/09/2010 11:38:09
40-B129WP2	AN08430	GC27F-301-11	07/09/2010 11:41:00
44-B242P2	AN08434	GC20F-732-12	07/09/2010 12:10:58
45-B242E	AN08435	GC20F-732-13	07/09/2010 12:43:33
51-B211E	AN08436	GC20F-732-14	07/09/2010 13:16:07
50-B211P3	AN08437	GC20F-732-15	07/09/2010 13:48:42

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Blank Sample ID:	PBLK-52
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08424B
Instrument ID:	GC21B	Lab File ID:	GC21B-1180-5
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:23:02

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
34-B129EP1	AN08424	GC27B-299-5	07/09/2010 08:25:13
LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21B-1180-6	07/09/2010 08:55:34
35-B129EP2	AN08425	GC27B-299-6	07/09/2010 08:57:51
41-B129WP3	AN08431	GC21B-1180-7	07/09/2010 09:28:06
47-B116P2	AN08440	GC20B-707-7	07/09/2010 09:28:07
36-B129EP3	AN08426	GC27B-299-7	07/09/2010 09:30:30
42-B129WP4	AN08432	GC21B-1180-8	07/09/2010 10:00:38
46-B116P1	AN08441	GC20B-707-8	07/09/2010 10:00:42
37-B129EP4	AN08427	GC27B-299-8	07/09/2010 10:03:08
43-B129WE	AN08433	GC21B-1180-9	07/09/2010 10:33:11
38-B129EE	AN08428	GC27B-299-9	07/09/2010 10:35:48
49-B115P2	AN08438	GC21B-1180-10	07/09/2010 11:05:42
39-B129WP1	AN08429	GC27B-299-10	07/09/2010 11:08:26
48-B115P1	AN08439	GC21B-1180-11	07/09/2010 11:38:13
40-B129WP2	AN08430	GC27B-299-11	07/09/2010 11:41:03
44-B242P2	AN08434	GC20B-707-12	07/09/2010 12:11:02
45-B242E	AN08435	GC20B-707-13	07/09/2010 12:43:37
51-B211E	AN08436	GC20B-707-14	07/09/2010 13:16:11
50-B211P3	AN08437	GC20B-707-15	07/09/2010 13:48:46

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Blank Sample ID:	PBLK-53
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08442B
Instrument ID:	GC20F	Lab File ID:	GC20F-732-5
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20F-732-6	07/09/2010 08:55:28
52-B253P2	AN08442	GC20F-732-16	07/09/2010 14:21:17
53-B253E	AN08443	GC20F-732-17	07/09/2010 14:53:51

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Blank Sample ID:	PBLK-53
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08442B
Instrument ID:	GC20B	Lab File ID:	GC20B-707-5
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20B-707-6	07/09/2010 08:55:32
52-B253P2	AN08442	GC20B-707-16	07/09/2010 14:21:21
53-B253E	AN08443	GC20B-707-17	07/09/2010 14:53:55

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-01
Matrix:	Wipe	Client ID:	34-B129EP1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-02
Matrix:	Wipe	Client ID:	35-B129EP2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08425
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-03
Matrix:	Wipe	Client ID:	36-B129EP3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08426
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-04
Matrix:	Wipe	Client ID:	37-B129EP4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08427
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-05
Matrix:	Wipe	Client ID:	38-B129EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08428
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-06
Matrix:	Wipe	Client ID:	39-B129WP1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08429
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-07
Matrix:	Wipe	Client ID:	40-B129WP2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08430
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-08
Matrix:	Wipe	Client ID:	41-B129WP3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08431
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	20
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	10.0	U
1	11104-28-2	Aroclor 1221	10.0	U
1	11141-16-5	Aroclor 1232	10.0	U
1	53469-21-9	Aroclor 1242	10.0	U
1	12672-29-6	Aroclor 1248	281	AE
1	11097-69-1	Aroclor 1254	10.0	U
1	11096-82-5	Aroclor 1260	10.0	U
1	37324-23-5	Aroclor 1262	10.0	U
1	11100-14-4	Aroclor 1268	10.0	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	41-B129WP3
LRF Sample ID:	10070039-08	Lab Sample ID:	AN08431
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 9:28:02 AM	Date Analyzed:	07/09/2010 9:28:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-7	Lab File ID 2:	GC21B-1180-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.56	7.48	7.64			
		2	7.93	7.85	8.01			
		3	8.55	8.48	8.64			
		4	8.76	8.69	8.85			
		5	8.90	8.82	8.98			
	2	1	8.18	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.21	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.62	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	6.54	6.46	6.62			
		5	6.66	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	7.21	7.13	7.29			
		5	7.33	7.24	7.40			
Aroclor 1232	1	1	6.66	6.58	6.74			
		2	7.93	7.85	8.01			
		3	8.55	8.47	8.63			
		4	8.76	8.68	8.84			
		5	8.90	8.82	8.98			
	2	1	7.33	7.24	7.40			
		2	8.60	8.52	8.68			
		3	9.21	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.62	9.54	9.70			
Aroclor 1242	1	1	7.56	7.48	7.64			
		2	7.93	7.85	8.01			
		3	8.55	8.48	8.64			
		4	8.76	8.69	8.85			
		5	8.90	8.82	8.98			
	2	1	8.18	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.21	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.62	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	41-B129WP3
LRF Sample ID:	10070039-08	Lab Sample ID:	AN08431
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 9:28:02 AM	Date Analyzed:	07/09/2010 9:28:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-7	Lab File ID 2:	GC21B-1180-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.47	9.39	9.55			
		2	10.12	10.04	10.20			
		3	10.76	10.68	10.84			
		4	10.92	10.84	11.00			
		5	11.32	11.24	11.40	281		
	2	1	10.14	10.06	10.22			
		2	10.88	10.80	10.96			
		3	11.49	11.42	11.58			
		4	11.70	11.62	11.78			
		5	12.17	12.09	12.25	280	0.357	
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.28	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.02	13.95	14.11			
		5	14.84	14.76	14.92			
	2	1	12.36	12.27	12.43			
		2	13.13	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.90	14.82	14.98			
		5	15.77	15.69	15.85			
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	17.06	16.98	17.14			
		3	17.92	17.85	18.01			
		4	18.67	18.60	18.76			
		5	20.78	20.73	20.89			
	2	1	15.77	15.70	15.86			
		2	18.06	17.98	18.14			
		3	19.25	19.18	19.34			
		4	19.89	19.83	19.99			
		5	22.57	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	17.06	16.98	17.14			
		3	17.92	17.84	18.00			
		4	18.67	18.59	18.75			
		5	20.78	20.72	20.88			
	2	1	15.77	15.69	15.85			
		2	18.06	17.98	18.14			
		3	19.25	19.17	19.33			
		4	19.89	19.83	19.99			
		5	22.57	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	41-B129WP3
LRF Sample ID:	10070039-08	Lab Sample ID:	AN08431
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 9:28:02 AM	Date Analyzed:	07/09/2010 9:28:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-7	Lab File ID 2:	GC21B-1180-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.67	18.59	18.75			
		2	20.78	20.73	20.89			
		3	18.45	18.38	18.54			
		4	19.94	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	19.89	19.82	19.98			
		2	22.57	22.49	22.65			
		3	19.64	19.58	19.74			
		4	21.35	21.26	21.42			
		5	21.78	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-09
Matrix:	Wipe	Client ID:	42-B129WP4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08432
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.814	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	42-B129WP4
LRF Sample ID:	10070039-09	Lab Sample ID:	AN08432
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/09/2010 10:00:38 AM	Date Analyzed:	07/09/2010 10:00:34 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1180-8	Lab File ID 2:	GC21F-1246-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.19	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	NA	9.54	9.70			
	2	1	7.56	7.48	7.64			
		2	7.93	7.85	8.01			
		3	8.56	8.48	8.64			
		4	8.77	8.69	8.85			
		5	8.91	8.82	8.98			
Aroclor 1221	1	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
	2	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
Aroclor 1232	1	1	NA	7.24	7.40			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	NA	9.54	9.70			
	2	1	NA	6.58	6.74			
		2	7.93	7.85	8.01			
		3	8.56	8.47	8.63			
		4	8.77	8.68	8.84			
		5	8.91	8.82	8.98			
Aroclor 1242	1	1	8.19	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	NA	9.54	9.70			
	2	1	7.56	7.48	7.64			
		2	7.93	7.85	8.01			
		3	8.56	8.48	8.64			
		4	8.77	8.69	8.85			
		5	8.91	8.82	8.98			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	42-B129WP4
LRF Sample ID:	10070039-09	Lab Sample ID:	AN08432
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/09/2010 10:00:38 AM	Date Analyzed:	07/09/2010 10:00:34 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1180-8	Lab File ID 2:	GC21F-1246-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.15	10.06	10.22			
		2	10.89	10.80	10.96			
		3	11.49	11.42	11.58			
		4	11.70	11.62	11.78			
		5	12.17	12.09	12.25	0.814		
	2	1	9.47	9.39	9.55			
		2	10.13	10.04	10.20			
		3	10.76	10.68	10.84			
		4	10.92	10.84	11.00			
		5	11.32	11.24	11.40	0.799	1.86	
Aroclor 1254	1	1	12.36	12.27	12.43			
		2	13.13	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.91	14.82	14.98			
		5	NA	15.69	15.85			
	2	1	11.65	11.55	11.71			
		2	12.29	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.83	14.76	14.92			
Aroclor 1260	1	1	NA	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
	2	1	14.83	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
Aroclor 1262	1	1	NA	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
	2	1	14.83	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	42-B129WP4
LRF Sample ID:	10070039-09	Lab Sample ID:	AN08432
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/09/2010 10:00:38 AM	Date Analyzed:	07/09/2010 10:00:34 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1180-8	Lab File ID 2:	GC21F-1246-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			
	2	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-10
Matrix:	Wipe	Client ID:	43-B129WE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08433
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	8.44	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.98	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	43-B129WE
LRF Sample ID:	10070039-10	Lab Sample ID:	AN08433
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 10:33:07 AM	Date Analyzed:	07/09/2010 10:33:11 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-9	Lab File ID 2:	GC21B-1180-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.56	7.48	7.64			
		2	7.94	7.85	8.01			
		3	8.56	8.48	8.64			
		4	8.77	8.69	8.85			
		5	8.91	8.82	8.98			
	2	1	8.19	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.63	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	7.94	7.85	8.01			
		3	8.56	8.47	8.63			
		4	8.77	8.68	8.84			
		5	8.91	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.63	9.54	9.70			
Aroclor 1242	1	1	7.56	7.48	7.64			
		2	7.94	7.85	8.01			
		3	8.56	8.48	8.64			
		4	8.77	8.69	8.85			
		5	8.91	8.82	8.98			
	2	1	8.19	8.11	8.27			
		2	8.60	8.52	8.68			
		3	9.22	9.13	9.29			
		4	9.44	9.36	9.52			
		5	9.63	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	43-B129WE
LRF Sample ID:	10070039-10	Lab Sample ID:	AN08433
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 10:33:07 AM	Date Analyzed:	07/09/2010 10:33:11 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-9	Lab File ID 2:	GC21B-1180-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.47	9.39	9.55			
		2	10.12	10.04	10.20			
		3	10.76	10.68	10.84			
		4	10.92	10.84	11.00			
		5	11.32	11.24	11.40	8.44		
	2	1	10.15	10.06	10.22			
		2	10.89	10.80	10.96			
		3	11.50	11.42	11.58			
		4	11.70	11.62	11.78			
		5	12.17	12.09	12.25	7.87	6.99	
Aroclor 1254	1	1	11.64	11.55	11.71			
		2	12.28	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.02	13.95	14.11			
		5	14.84	14.76	14.92			
	2	1	12.36	12.27	12.43			
		2	13.13	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.91	14.82	14.98			
		5	15.77	15.69	15.85			
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	17.06	16.98	17.14			
		3	17.92	17.85	18.01			
		4	18.69	18.60	18.76			
		5	20.80	20.73	20.89			
	2	1	15.77	15.70	15.86			
		2	18.06	17.98	18.14			
		3	19.25	19.18	19.34			
		4	19.90	19.83	19.99			
		5	22.56	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	17.06	16.98	17.14			
		3	17.92	17.84	18.00			
		4	18.69	18.59	18.75			
		5	20.80	20.72	20.88	1.98		
	2	1	15.77	15.69	15.85			
		2	18.06	17.98	18.14			
		3	19.25	19.17	19.33			
		4	19.90	19.83	19.99			
		5	22.56	22.49	22.65	1.96	1.02	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	43-B129WE
LRF Sample ID:	10070039-10	Lab Sample ID:	AN08433
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 10:33:07 AM	Date Analyzed:	07/09/2010 10:33:11 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-9	Lab File ID 2:	GC21B-1180-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.69	18.59	18.75			
		2	20.80	20.73	20.89			
		3	18.45	18.38	18.54			
		4	19.93	19.85	20.01			
		5	20.29	20.21	20.37			
	2	1	19.90	19.82	19.98			
		2	22.56	22.49	22.65			
		3	19.65	19.58	19.74			
		4	21.37	21.26	21.42			
		5	21.78	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-11
Matrix:	Wipe	Client ID:	44-B242P2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08434
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-12

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-12
Matrix:	Wipe	Client ID:	45-B242E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08435
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-13
Matrix:	Wipe	Client ID:	51-B211E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08436
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	6
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	3.00	U
1	11104-28-2	Aroclor 1221	3.00	U
1	11141-16-5	Aroclor 1232	3.00	U
1	53469-21-9	Aroclor 1242	3.00	U
1	12672-29-6	Aroclor 1248	67.3	AE
1	11097-69-1	Aroclor 1254	3.00	U
1	11096-82-5	Aroclor 1260	3.00	U
2	37324-23-5	Aroclor 1262	14.0	AH
1	11100-14-4	Aroclor 1268	3.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	51-B211E
LRF Sample ID:	10070039-13	Lab Sample ID:	AN08436
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:16:07 PM	Date Analyzed:	07/09/2010 1:16:11 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-14	Lab File ID 2:	GC20B-707-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.99	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	6.99	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	51-B211E
LRF Sample ID:	10070039-13	Lab Sample ID:	AN08436
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:16:07 PM	Date Analyzed:	07/09/2010 1:16:11 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-14	Lab File ID 2:	GC20B-707-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	67.3		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	65.4	2.86	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	13.8		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.29	21.23	21.39	14.0	1.44	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	51-B211E
LRF Sample ID:	10070039-13	Lab Sample ID:	AN08436
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:16:07 PM	Date Analyzed:	07/09/2010 1:16:11 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-14	Lab File ID 2:	GC20B-707-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	19.19	19.14	19.30			
		5	19.52	19.46	19.62			
	2	1	18.94	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.71	18.64	18.80			
		4	20.26	20.14	20.30			
		5	20.61	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-14
Matrix:	Wipe	Client ID:	50-B211P3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08437
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	60
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	30.0	U
1	11104-28-2	Aroclor 1221	30.0	U
1	11141-16-5	Aroclor 1232	30.0	U
1	53469-21-9	Aroclor 1242	30.0	U
1	12672-29-6	Aroclor 1248	763	AH
1	11097-69-1	Aroclor 1254	30.0	U
1	11096-82-5	Aroclor 1260	30.0	U
1	37324-23-5	Aroclor 1262	30.0	U
1	11100-14-4	Aroclor 1268	30.0	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	50-B211P3
LRF Sample ID:	10070039-14	Lab Sample ID:	AN08437
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:48:42 PM	Date Analyzed:	07/09/2010 1:48:46 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-15	Lab File ID 2:	GC20B-707-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	5.53	5.46	5.62			
		3	6.09	6.01	6.17			
		4	6.29	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	6.87	6.79	6.95			
		5	6.98	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	6.98	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	50-B211P3
LRF Sample ID:	10070039-14	Lab Sample ID:	AN08437
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:48:42 PM	Date Analyzed:	07/09/2010 1:48:46 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-15	Lab File ID 2:	GC20B-707-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	763		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	756	0.922	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	20.01	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.31	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	20.01	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.31	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	50-B211P3
LRF Sample ID:	10070039-14	Lab Sample ID:	AN08437
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 1:48:42 PM	Date Analyzed:	07/09/2010 1:48:46 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-15	Lab File ID 2:	GC20B-707-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	20.01	19.94	20.10			
		3	17.83	17.78	17.94			
		4	19.20	19.14	19.30			
		5	19.52	19.46	19.62			
	2	1	18.94	18.86	19.02			
		2	21.31	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.21	20.14	20.30			
		5	20.60	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-15
Matrix:	Wipe	Client ID:	49-B115P2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08438
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-16
Matrix:	Wipe	Client ID:	48-B115P1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08439
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-17
Matrix:	Wipe	Client ID:	47-B116P2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08440
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-18
Matrix:	Wipe	Client ID:	46-B116P1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08441
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-19
Matrix:	Wipe	Client ID:	52-B253P2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.588	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	52-B253P2
LRF Sample ID:	10070039-19	Lab Sample ID:	AN08442
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:21:17 PM	Date Analyzed:	07/09/2010 2:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-16	Lab File ID 2:	GC20B-707-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	5.53	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	52-B253P2
LRF Sample ID:	10070039-19	Lab Sample ID:	AN08442
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:21:17 PM	Date Analyzed:	07/09/2010 2:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-16	Lab File ID 2:	GC20B-707-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	9.67	9.61	9.77			
		2	10.39	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	11.61	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	11.87	11.80	11.96			
		3	NA	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.34	14.30	14.46			
	2	1	11.81	11.73	11.89			
		2	12.52	12.48	12.64			
		3	12.82	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.13	15.05	15.21			
Aroclor 1260	1	1	14.34	14.30	14.46			
		2	16.53	16.47	16.63			
		3	17.36	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.13	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.27	21.24	21.40			
Aroclor 1262	1	1	14.34	14.30	14.46			
		2	16.53	16.47	16.63			
		3	17.36	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09	0.588		
	2	1	15.13	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.27	21.23	21.39	0.560	4.88	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	52-B253P2
LRF Sample ID:	10070039-19	Lab Sample ID:	AN08442
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:21:17 PM	Date Analyzed:	07/09/2010 2:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-16	Lab File ID 2:	GC20B-707-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	19.19	19.14	19.30			
		5	19.51	19.46	19.62			
	2	1	18.92	18.86	19.02			
		2	21.27	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.19	20.14	20.30			
		5	20.61	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	10070039-20
Matrix:	Wipe	Client ID:	53-B253E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08443
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.35	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	53-B253E
LRF Sample ID:	10070039-20	Lab Sample ID:	AN08443
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:53:51 PM	Date Analyzed:	07/09/2010 2:53:55 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-17	Lab File ID 2:	GC20B-707-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	53-B253E
LRF Sample ID:	10070039-20	Lab Sample ID:	AN08443
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:53:51 PM	Date Analyzed:	07/09/2010 2:53:55 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-17	Lab File ID 2:	GC20B-707-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.61	10.47	10.63			
		5	10.93	10.86	11.02			
	2	1	9.67	9.61	9.77			
		2	10.39	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71			
Aroclor 1254	1	1	11.25	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.58	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.84	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09	1.35		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.23	21.39	1.28	5.32	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	53-B253E
LRF Sample ID:	10070039-20	Lab Sample ID:	AN08443
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 2:53:51 PM	Date Analyzed:	07/09/2010 2:53:55 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-17	Lab File ID 2:	GC20B-707-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.30	21.23	21.39			
		3	18.71	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-724-3	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-724-4	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-724-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-724-6	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-724-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-724-8	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-724-9	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-724-10	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-724-11	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-724-12	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-724-13	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-724-14	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-724-15	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-724-16	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-724-17	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-724-18	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-724-19	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-724-20	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-724-21	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-724-23	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-724-24	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-724-25	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-724-26	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-724-27	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-724-28	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-724-29	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-724-30	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-724-31	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-724-32	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-724-33	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-724-34	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-724-35	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-724-36	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-724-37	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-724-38	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-724-39	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-724-40	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-724-41	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-724-42	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-724-43	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-724-44	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-724-45	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-724-46	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-724-47	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-724-48	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-724-50	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-724-51	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-724-52	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-724-53	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-724-54	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-724-55	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-724-56	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-724-57	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-724-58	06/30/2010 13:35:21	5.70	23.96
55	A1260 500 PPB	CS600709A	GC20F-732-4	07/09/2010 07:50:18	5.70	23.92
56	PBLK-53(METHOD BLANK)	AN08442B	GC20F-732-5	07/09/2010 08:22:54	5.70	23.92
57	LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20F-732-6	07/09/2010 08:55:28	5.70	23.93
58	47-B116P2	AN08440	GC20F-732-7	07/09/2010 09:28:03	5.70	23.93
59	46-B116P1	AN08441	GC20F-732-8	07/09/2010 10:00:38	5.70	23.92
60	ZZZZZ	ZZZZZ	GC20F-732-9	07/09/2010 10:33:14	5.70	23.92
61	ZZZZZ	ZZZZZ	GC20F-732-10	07/09/2010 11:05:49	5.70	23.92
62	A1016 500 PPB	CS160709A	GC20F-732-11	07/09/2010 11:38:24	5.70	23.92
63	44-B242P2	AN08434	GC20F-732-12	07/09/2010 12:10:58	5.70	23.92
64	45-B242E	AN08435	GC20F-732-13	07/09/2010 12:43:33	5.70	23.92
65	51-B211E	AN08436	GC20F-732-14	07/09/2010 13:16:07	5.70(D)	23.92(D)
66	50-B211P3	AN08437	GC20F-732-15	07/09/2010 13:48:42	5.70(D)	23.93(D)
67	52-B253P2	AN08442	GC20F-732-16	07/09/2010 14:21:17	5.70	23.93
68	53-B253E	AN08443	GC20F-732-17	07/09/2010 14:53:51	5.70	23.93
69	ZZZZZ	ZZZZZ	GC20F-732-18	07/09/2010 15:26:27	5.70	23.93
70	ZZZZZ	ZZZZZ	GC20F-732-19	07/09/2010 15:59:01	5.70	23.93
71	ZZZZZ	ZZZZZ	GC20F-732-20	07/09/2010 16:31:36	5.70	23.92
72	A1221 500 PPB	CS210709A	GC20F-732-21	07/09/2010 17:04:11	5.70	23.93

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-724-3	062916A	20.0	88.476		
	GC20F-724-4	062916B	100	95.407		
	GC20F-724-5	062916C	250	93.255		
	GC20F-724-6	062916D	500	90.066		
	GC20F-724-7	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-724-8	062921A	20.0	22.774		
	GC20F-724-9	062921B	100	26.273		
	GC20F-724-10	062921C	250	25.669		
	GC20F-724-11	062921D	500	25.702		
	GC20F-724-12	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-724-13	062932A	20.0	45.373		
	GC20F-724-14	062932B	100	48.718		
	GC20F-724-15	062932C	250	46.963		
	GC20F-724-16	062932D	500	44.822		
	GC20F-724-17	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-724-18	062942A	20.0	80.334		
	GC20F-724-19	062942B	100	80.212		
	GC20F-724-20	062942C	250	78.902		
	GC20F-724-21	062942D	500	77.863		
	GC20F-724-48	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-724-23	062948A	20.0	78.133		
	GC20F-724-24	062948B	100	84.589		
	GC20F-724-25	062948C	250	80.264		
	GC20F-724-26	062948D	500	76.410		
	GC20F-724-27	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-724-28	062954A	20.0	109.010		
	GC20F-724-29	062954B	100	117.170		
	GC20F-724-30	062954C	250	108.309		
	GC20F-724-31	062954D	500	107.471		
	GC20F-724-32	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-724-33	062960A	20.0	133.776		
	GC20F-724-34	062960B	100	143.713		
	GC20F-724-35	062960C	250	133.001		
	GC20F-724-36	062960D	500	126.970		
	GC20F-724-37	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-724-38	062962A	20.0	140.736		
	GC20F-724-39	062962B	100	141.364		
	GC20F-724-40	062962C	250	140.715		
	GC20F-724-41	062962D	500	137.174		
	GC20F-724-42	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-724-43	062968A	20.0	272.287		
	GC20F-724-44	062968B	100	267.337		
	GC20F-724-45	062968C	250	261.747		
	GC20F-724-46	062968D	500	254.270		
	GC20F-724-47	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-724-28	062954A	2.00	541.150		
	GC20F-724-29	062954B	5.00	486.290		
	GC20F-724-30	062954C	8.00	479.159		
	GC20F-724-31	062954D	10.0	486.847		
	GC20F-724-32	062954E	20.0	467.585	492.206	5.8
DCBP	GC20F-724-28	062954A	20.0	506.416		
	GC20F-724-29	062954B	50.0	463.274		
	GC20F-724-30	062954C	80.0	447.345		
	GC20F-724-31	062954D	100	450.476		
	GC20F-724-32	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-724-50	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-724-51	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-724-52	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-724-53	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-724-54	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-724-55	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-724-56	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-724-57	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-724-58	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1260	GC20F-732-4	CS600709A	CCV	455	500	-9.00	07/09/2010 07:50:18
Aroclor 1016	GC20F-732-11	CS160709A	CCV	462	500	-7.56	07/09/2010 11:38:24
Aroclor 1221	GC20F-732-21	CS210709A	CCV	477	500	-4.57	07/09/2010 17:04:11

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-724-50	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-724-51	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-724-52	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-724-53	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-724-54	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-724-55	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-724-56	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-724-57	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-724-58	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-732-11	CS160709A	CCV	1	7.29	7.21	7.37
		CS160709A	CCV	2	7.66	7.58	7.74
		CS160709A	CCV	3	8.26	8.18	8.34
		CS160709A	CCV	4	8.46	8.38	8.54
		CS160709A	CCV	5	8.59	8.52	8.68
Aroclor 1221	GC20F-732-21	CS210709A	CCV	1	4.33	4.25	4.41
		CS210709A	CCV	2	5.54	5.46	5.62
		CS210709A	CCV	3	6.09	6.01	6.17
		CS210709A	CCV	4	6.29	6.21	6.37
		CS210709A	CCV	5	6.41	6.33	6.49
Aroclor 1260	GC20F-732-4	CS600709A	CCV	1	14.37	14.30	14.46
		CS600709A	CCV	2	16.54	16.47	16.63
		CS600709A	CCV	3	17.35	17.28	17.44
		CS600709A	CCV	4	18.04	17.97	18.13
		CS600709A	CCV	5	19.99	19.93	20.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1260 500 PPB	CS600709A	GC20B-707-4	07/09/2010 07:50:22	6.24	25.70
56	PBLK-53(METHOD BLANK)	AN08442B	GC20B-707-5	07/09/2010 08:22:58	6.24	25.71
57	LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20B-707-6	07/09/2010 08:55:32	6.24	25.71
58	47-B116P2	AN08440	GC20B-707-7	07/09/2010 09:28:07	6.24	25.72
59	46-B116P1	AN08441	GC20B-707-8	07/09/2010 10:00:42	6.24	25.71
60	ZZZZZ	ZZZZZ	GC20B-707-9	07/09/2010 10:33:18	6.24	25.71
61	ZZZZZ	ZZZZZ	GC20B-707-10	07/09/2010 11:05:53	6.23	25.70
62	A1016 500 PPB	CS160709A	GC20B-707-11	07/09/2010 11:38:28	6.23	25.71
63	44-B242P2	AN08434	GC20B-707-12	07/09/2010 12:11:02	6.23	25.71
64	45-B242E	AN08435	GC20B-707-13	07/09/2010 12:43:37	6.24	25.71
65	51-B211E	AN08436	GC20B-707-14	07/09/2010 13:16:11	6.24(D)	25.71(D)
66	50-B211P3	AN08437	GC20B-707-15	07/09/2010 13:48:46	6.23(D)	25.72(D)
67	52-B253P2	AN08442	GC20B-707-16	07/09/2010 14:21:21	6.24	25.70
68	53-B253E	AN08443	GC20B-707-17	07/09/2010 14:53:55	6.24	25.70
69	ZZZZZ	ZZZZZ	GC20B-707-18	07/09/2010 15:26:31	6.24	25.72
70	ZZZZZ	ZZZZZ	GC20B-707-19	07/09/2010 15:59:05	6.24	25.71
71	ZZZZZ	ZZZZZ	GC20B-707-20	07/09/2010 16:31:40	6.23	25.71
72	A1221 500 PPB	CS210709A	GC20B-707-21	07/09/2010 17:04:15	6.24	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1260	GC20B-707-4	CS600709A	CCV	439	500	-12.2	07/09/2010 07:50:22
Aroclor 1016	GC20B-707-11	CS160709A	CCV	459	500	-8.20	07/09/2010 11:38:28
Aroclor 1221	GC20B-707-21	CS210709A	CCV	464	500	-7.27	07/09/2010 17:04:15

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-707-11	CS160709A	CCV	1	7.81	7.74	7.90
		CS160709A	CCV	2	8.20	8.13	8.29
		CS160709A	CCV	3	8.78	8.71	8.87
		CS160709A	CCV	4	9.00	8.93	9.09
		CS160709A	CCV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-707-21	CS210709A	CCV	1	5.09	5.01	5.17
		CS210709A	CCV	2	6.20	6.12	6.28
		CS210709A	CCV	3	6.67	6.59	6.75
		CS210709A	CCV	4	6.87	6.79	6.95
		CS210709A	CCV	5	6.99	6.91	7.07
Aroclor 1260	GC20B-707-4	CS600709A	CCV	1	15.11	15.04	15.20
		CS600709A	CCV	2	17.28	17.21	17.37
		CS600709A	CCV	3	18.35	18.28	18.44
		CS600709A	CCV	4	18.92	18.86	19.02
		CS600709A	CCV	5	21.30	21.24	21.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21F-1237-3	06/29/2010 07:43:52		
02	A1016 100 PPB	062916B	GC21F-1237-4	06/29/2010 08:16:24		
03	A1016 250 PPB	062916C	GC21F-1237-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC21F-1237-6	06/29/2010 09:21:29		
05	A1016 1000 PPB	062916E	GC21F-1237-7	06/29/2010 09:54:01		
06	A1221 20 PPB	062921A	GC21F-1237-8	06/29/2010 10:26:33		
07	A1221 100 PPB	062921B	GC21F-1237-9	06/29/2010 10:59:05		
08	A1221 250 PPB	062921C	GC21F-1237-10	06/29/2010 11:31:36		
09	A1221 500 PPB	062921D	GC21F-1237-11	06/29/2010 12:04:07		
10	A1221 1000 PPB	062921E	GC21F-1237-12	06/29/2010 12:36:38		
11	A1232 20 PPB	062932A	GC21F-1237-13	06/29/2010 13:09:10		
12	A1232 100 PPB	062932B	GC21F-1237-14	06/29/2010 13:41:42		
13	A1232 250 PPB	062932C	GC21F-1237-15	06/29/2010 14:14:14		
14	A1232 500 PPB	062932D	GC21F-1237-16	06/29/2010 14:46:47		
15	A1232 1000 PPB	062932E	GC21F-1237-17	06/29/2010 15:19:19		
16	A1242 20 PPB	062942A	GC21F-1237-18	06/29/2010 15:51:50		
17	A1242 100 PPB	062942B	GC21F-1237-19	06/29/2010 16:24:22		
18	A1242 250 PPB	062942C	GC21F-1237-20	06/29/2010 16:56:53		
19	A1242 500 PPB	062942D	GC21F-1237-21	06/29/2010 17:29:24		
20	A1242 1000 PPB	062942E	GC21F-1237-22	06/29/2010 18:01:55		
21	A1248 20 PPB	062948A	GC21F-1237-23	06/29/2010 18:34:26		
22	A1248 100 PPB	062948B	GC21F-1237-24	06/29/2010 19:06:57		
23	A1248 250 PPB	062948C	GC21F-1237-25	06/29/2010 19:39:29		
24	A1248 500 PPB	062948D	GC21F-1237-26	06/29/2010 20:12:01		
25	A1248 1000 PPB	062948E	GC21F-1237-27	06/29/2010 20:44:33		
26	A1254 20 PPB	062954A	GC21F-1237-28	06/29/2010 21:17:04	5.95	25.13
27	A1254 100 PPB	062954B	GC21F-1237-29	06/29/2010 21:49:34	5.95	25.13
28	A1254 250 PPB	062954C	GC21F-1237-30	06/29/2010 22:22:04	5.95	25.13
29	A1254 500 PPB	062954D	GC21F-1237-31	06/29/2010 22:54:35	5.95	25.12
30	A1254 1000 PPB	062954E	GC21F-1237-32	06/29/2010 23:27:07	5.95	25.13
31	A1260 20 PPB	062960A	GC21F-1237-33	06/29/2010 23:59:39		
32	A1260 100 PPB	062960B	GC21F-1237-34	06/30/2010 00:32:10		
33	A1260 250 PPB	062960C	GC21F-1237-35	06/30/2010 01:04:41		
34	A1260 500 PPB	062960D	GC21F-1237-36	06/30/2010 01:37:12		
35	A1260 1000 PPB	062960E	GC21F-1237-37	06/30/2010 02:09:43		
36	A1262 20 PPB	062962A	GC21F-1237-38	06/30/2010 02:42:14		
37	A1262 100 PPB	062962B	GC21F-1237-39	06/30/2010 03:14:44		
38	A1262 250 PPB	062962C	GC21F-1237-40	06/30/2010 03:47:15		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21F-1237-41	06/30/2010 04:19:45		
40	A1262 1000 PPB	062962E	GC21F-1237-42	06/30/2010 04:52:16		
41	A1268 20 PPB	062968A	GC21F-1237-43	06/30/2010 05:24:47		
42	A1268 100 PPB	062968B	GC21F-1237-44	06/30/2010 05:57:18		
43	A1268 250 PPB	062968C	GC21F-1237-45	06/30/2010 06:29:49		
44	A1268 500 PPB	062968D	GC21F-1237-46	06/30/2010 07:02:20		
45	A1268 1000 PPB	062968E	GC21F-1237-47	06/30/2010 07:34:50		
46	A1016 500 PPB	CS160629A	GC21F-1237-49	06/30/2010 08:39:52	5.95	25.12
47	A1221 500 PPB	CS210629A	GC21F-1237-50	06/30/2010 09:12:23	5.95	25.12
48	A1232 500 PPB	CS320629A	GC21F-1237-51	06/30/2010 09:44:55	5.95	25.12
49	A1242 500 PPB	CS420629A	GC21F-1237-52	06/30/2010 10:17:27	5.95	25.12
50	A1248 500 PPB	CS480629A	GC21F-1237-53	06/30/2010 10:49:58	5.95	25.13
51	A1254 500 PPB	CS540629A	GC21F-1237-54	06/30/2010 11:22:29	5.95	25.12
52	A1260 500 PPB	CS600629A	GC21F-1237-55	06/30/2010 11:55:00	5.95	25.13
53	A1262 500 PPB	CS620629A	GC21F-1237-56	06/30/2010 12:27:31	5.95	25.12
54	A1268 500 PPB	CS680629A	GC21F-1237-57	06/30/2010 13:00:02	5.95	25.13
55	A1016 500 PPB	CS160709A	GC21F-1246-4	07/09/2010 07:50:27	5.95	25.11
56	PBLK-52(METHOD BLANK)	AN08424B	GC21F-1246-5	07/09/2010 08:22:58	5.95	25.12
57	LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21F-1246-6	07/09/2010 08:55:30	5.95	25.13
58	41-B129WP3	AN08431	GC21F-1246-7	07/09/2010 09:28:02	5.95(D)	25.12(D)
59	42-B129WP4	AN08432	GC21F-1246-8	07/09/2010 10:00:34	5.96	25.12
60	43-B129WE	AN08433	GC21F-1246-9	07/09/2010 10:33:07	5.95	25.12
61	49-B115P2	AN08438	GC21F-1246-10	07/09/2010 11:05:38	5.95	25.12
62	48-B115P1	AN08439	GC21F-1246-11	07/09/2010 11:38:09	5.95	25.12
63	A1221 500 PPB	CS210709A	GC21F-1246-12	07/09/2010 12:10:40	5.95	25.12

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1237-3	062916A	20.0	99.320		
	GC21F-1237-4	062916B	100	100.281		
	GC21F-1237-5	062916C	250	96.716		
	GC21F-1237-6	062916D	500	96.168		
	GC21F-1237-7	062916E	1000	97.680	98.033	1.8
Aroclor 1221	GC21F-1237-8	062921A	20.0	30.419		
	GC21F-1237-9	062921B	100	27.314		
	GC21F-1237-10	062921C	250	28.118		
	GC21F-1237-11	062921D	500	27.839		
	GC21F-1237-12	062921E	1000	27.035	28.145	4.8
Aroclor 1232	GC21F-1237-13	062932A	20.0	48.853		
	GC21F-1237-14	062932B	100	51.745		
	GC21F-1237-15	062932C	250	48.022		
	GC21F-1237-16	062932D	500	48.538		
	GC21F-1237-17	062932E	1000	46.257	48.683	4.1
Aroclor 1242	GC21F-1237-18	062942A	20.0	93.776		
	GC21F-1237-19	062942B	100	90.845		
	GC21F-1237-20	062942C	250	87.002		
	GC21F-1237-21	062942D	500	86.755		
	GC21F-1237-22	062942E	1000	79.872	87.650	6.0
Aroclor 1248	GC21F-1237-23	062948A	20.0	86.419		
	GC21F-1237-24	062948B	100	94.028		
	GC21F-1237-25	062948C	250	88.164		
	GC21F-1237-26	062948D	500	82.290		
	GC21F-1237-27	062948E	1000	84.858	87.152	5.1
Aroclor 1254	GC21F-1237-28	062954A	20.0	137.236		
	GC21F-1237-29	062954B	100	134.107		
	GC21F-1237-30	062954C	250	129.057		
	GC21F-1237-31	062954D	500	125.084		
	GC21F-1237-32	062954E	1000	119.524	129.002	5.5
Aroclor 1260	GC21F-1237-33	062960A	20.0	169.628		
	GC21F-1237-34	062960B	100	177.553		
	GC21F-1237-35	062960C	250	168.084		
	GC21F-1237-36	062960D	500	159.373		
	GC21F-1237-37	062960E	1000	149.063	164.740	6.6
Aroclor 1262	GC21F-1237-38	062962A	20.0	192.910		
	GC21F-1237-39	062962B	100	178.520		
	GC21F-1237-40	062962C	250	172.910		
	GC21F-1237-41	062962D	500	165.749		
	GC21F-1237-42	062962E	1000	167.244	175.467	6.3

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1237-43	062968A	20.0	317.132		
	GC21F-1237-44	062968B	100	325.241		
	GC21F-1237-45	062968C	250	341.101		
	GC21F-1237-46	062968D	500	330.941		
	GC21F-1237-47	062968E	1000	311.610	325.205	3.6
TCMX	GC21F-1237-28	062954A	2.00	598.565		
	GC21F-1237-29	062954B	5.00	564.822		
	GC21F-1237-30	062954C	8.00	568.690		
	GC21F-1237-31	062954D	10.0	550.202		
	GC21F-1237-32	062954E	20.0	517.198	559.895	5.3
DCBP	GC21F-1237-28	062954A	20.0	577.366		
	GC21F-1237-29	062954B	50.0	561.160		
	GC21F-1237-30	062954C	80.0	569.438		
	GC21F-1237-31	062954D	100	550.821		
	GC21F-1237-32	062954E	200	517.932	555.343	4.2

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	470	500	-5.95	06/30/2010 08:39:52
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	486	500	-2.71	06/30/2010 09:12:23
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	507	500	1.35	06/30/2010 09:44:55
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	450	500	-10.1	06/30/2010 10:17:27
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	469	500	-6.22	06/30/2010 10:49:58
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	494	500	-1.14	06/30/2010 11:22:29
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	462	500	-7.63	06/30/2010 11:55:00
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	541	500	8.23	06/30/2010 12:27:31
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	494	500	-1.28	06/30/2010 13:00:02
Aroclor 1016	GC21F-1246-4	CS160709A	CCV	460	500	-8.00	07/09/2010 07:50:27
Aroclor 1221	GC21F-1246-12	CS210709A	CCV	484	500	-3.24	07/09/2010 12:10:40

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	1	7.56	7.48	7.64
		CS160629A	ICV	2	7.93	7.85	8.01
		CS160629A	ICV	3	8.56	8.48	8.64
		CS160629A	ICV	4	8.77	8.69	8.85
		CS160629A	ICV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	1	4.55	4.47	4.63
		CS210629A	ICV	2	5.79	5.71	5.87
		CS210629A	ICV	3	6.34	6.26	6.42
		CS210629A	ICV	4	6.54	6.46	6.62
		CS210629A	ICV	5	6.66	6.58	6.74
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	1	6.66	6.58	6.74
		CS320629A	ICV	2	7.93	7.85	8.01
		CS320629A	ICV	3	8.55	8.47	8.63
		CS320629A	ICV	4	8.76	8.68	8.84
		CS320629A	ICV	5	8.90	8.82	8.98
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	1	7.56	7.48	7.64
		CS420629A	ICV	2	7.93	7.85	8.01
		CS420629A	ICV	3	8.56	8.48	8.64
		CS420629A	ICV	4	8.77	8.69	8.85
		CS420629A	ICV	5	8.90	8.82	8.98
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	1	9.47	9.39	9.55
		CS480629A	ICV	2	10.12	10.04	10.20
		CS480629A	ICV	3	10.76	10.68	10.84
		CS480629A	ICV	4	10.92	10.84	11.00
		CS480629A	ICV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	1	11.63	11.55	11.71
		CS540629A	ICV	2	12.28	12.20	12.36
		CS540629A	ICV	3	12.56	12.48	12.64
		CS540629A	ICV	4	14.03	13.95	14.11
		CS540629A	ICV	5	14.84	14.76	14.92
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	1	14.85	14.77	14.93
		CS600629A	ICV	2	17.06	16.98	17.14
		CS600629A	ICV	3	17.93	17.85	18.01
		CS600629A	ICV	4	18.68	18.60	18.76
		CS600629A	ICV	5	20.81	20.73	20.89
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	1	14.84	14.76	14.92
		CS620629A	ICV	2	17.06	16.98	17.14
		CS620629A	ICV	3	17.92	17.84	18.00

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.67	18.59	18.75
		CS620629A	ICV	5	20.80	20.72	20.88
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	1	18.67	18.59	18.75
		CS680629A	ICV	2	20.81	20.73	20.89
		CS680629A	ICV	3	18.46	18.38	18.54
		CS680629A	ICV	4	19.93	19.85	20.01
		CS680629A	ICV	5	20.29	20.21	20.37

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1246-4	CS160709A	CCV	1	7.56	7.48	7.64
		CS160709A	CCV	2	7.93	7.85	8.01
		CS160709A	CCV	3	8.55	8.48	8.64
		CS160709A	CCV	4	8.76	8.69	8.85
		CS160709A	CCV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1246-12	CS210709A	CCV	1	4.56	4.47	4.63
		CS210709A	CCV	2	5.79	5.71	5.87
		CS210709A	CCV	3	6.35	6.26	6.42
		CS210709A	CCV	4	6.55	6.46	6.62
		CS210709A	CCV	5	6.67	6.58	6.74

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21B-1171-3	06/29/2010 07:43:56		
02	A1016 100 PPB	062916B	GC21B-1171-4	06/29/2010 08:16:28		
03	A1016 250 PPB	062916C	GC21B-1171-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC21B-1171-6	06/29/2010 09:21:33		
05	A1016 1000 PPB	062916E	GC21B-1171-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC21B-1171-8	06/29/2010 10:26:37		
07	A1221 100 PPB	062921B	GC21B-1171-9	06/29/2010 10:59:09		
08	A1221 250 PPB	062921C	GC21B-1171-10	06/29/2010 11:31:40		
09	A1221 500 PPB	062921D	GC21B-1171-11	06/29/2010 12:04:11		
10	A1221 1000 PPB	062921E	GC21B-1171-12	06/29/2010 12:36:42		
11	A1232 20 PPB	062932A	GC21B-1171-13	06/29/2010 13:09:14		
12	A1232 100 PPB	062932B	GC21B-1171-14	06/29/2010 13:41:46		
13	A1232 250 PPB	062932C	GC21B-1171-15	06/29/2010 14:14:18		
14	A1232 500 PPB	062932D	GC21B-1171-16	06/29/2010 14:46:51		
15	A1232 1000 PPB	062932E	GC21B-1171-17	06/29/2010 15:19:23		
16	A1242 20 PPB	062942A	GC21B-1171-18	06/29/2010 15:51:54		
17	A1242 100 PPB	062942B	GC21B-1171-19	06/29/2010 16:24:26		
18	A1242 250 PPB	062942C	GC21B-1171-20	06/29/2010 16:56:57		
19	A1242 500 PPB	062942D	GC21B-1171-21	06/29/2010 17:29:28		
20	A1242 1000 PPB	062942E	GC21B-1171-22	06/29/2010 18:01:59		
21	A1248 20 PPB	062948A	GC21B-1171-23	06/29/2010 18:34:30		
22	A1248 100 PPB	062948B	GC21B-1171-24	06/29/2010 19:07:01		
23	A1248 250 PPB	062948C	GC21B-1171-25	06/29/2010 19:39:33		
24	A1248 500 PPB	062948D	GC21B-1171-26	06/29/2010 20:12:05		
25	A1248 1000 PPB	062948E	GC21B-1171-27	06/29/2010 20:44:37		
26	A1254 20 PPB	062954A	GC21B-1171-28	06/29/2010 21:17:08	6.56	27.57
27	A1254 100 PPB	062954B	GC21B-1171-29	06/29/2010 21:49:38	6.56	27.57
28	A1254 250 PPB	062954C	GC21B-1171-30	06/29/2010 22:22:08	6.56	27.58
29	A1254 500 PPB	062954D	GC21B-1171-31	06/29/2010 22:54:39	6.56	27.57
30	A1254 1000 PPB	062954E	GC21B-1171-32	06/29/2010 23:27:11	6.56	27.58
31	A1260 20 PPB	062960A	GC21B-1171-33	06/29/2010 23:59:43		
32	A1260 100 PPB	062960B	GC21B-1171-34	06/30/2010 00:32:14		
33	A1260 250 PPB	062960C	GC21B-1171-35	06/30/2010 01:04:45		
34	A1260 500 PPB	062960D	GC21B-1171-36	06/30/2010 01:37:16		
35	A1260 1000 PPB	062960E	GC21B-1171-37	06/30/2010 02:09:47		
36	A1262 20 PPB	062962A	GC21B-1171-38	06/30/2010 02:42:18		
37	A1262 100 PPB	062962B	GC21B-1171-39	06/30/2010 03:14:48		
38	A1262 250 PPB	062962C	GC21B-1171-40	06/30/2010 03:47:19		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21B-1171-41	06/30/2010 04:19:49		
40	A1262 1000 PPB	062962E	GC21B-1171-42	06/30/2010 04:52:20		
41	A1268 20 PPB	062968A	GC21B-1171-43	06/30/2010 05:24:51		
42	A1268 100 PPB	062968B	GC21B-1171-44	06/30/2010 05:57:22		
43	A1268 250 PPB	062968C	GC21B-1171-45	06/30/2010 06:29:53		
44	A1268 500 PPB	062968D	GC21B-1171-46	06/30/2010 07:02:24		
45	A1268 1000 PPB	062968E	GC21B-1171-47	06/30/2010 07:34:54		
46	A1016 500 PPB	CS160629A	GC21B-1171-49	06/30/2010 08:39:56	6.56	27.57
47	A1221 500 PPB	CS210629A	GC21B-1171-50	06/30/2010 09:12:27	6.56	27.57
48	A1232 500 PPB	CS320629A	GC21B-1171-51	06/30/2010 09:44:59	6.56	27.56
49	A1242 500 PPB	CS420629A	GC21B-1171-52	06/30/2010 10:17:31	6.56	27.57
50	A1248 500 PPB	CS480629A	GC21B-1171-53	06/30/2010 10:50:02	6.56	27.57
51	A1254 500 PPB	CS540629A	GC21B-1171-54	06/30/2010 11:22:33	6.56	27.56
52	A1260 500 PPB	CS600629A	GC21B-1171-55	06/30/2010 11:55:04	6.56	27.58
53	A1262 500 PPB	CS620629A	GC21B-1171-56	06/30/2010 12:27:35	6.56	27.57
54	A1268 500 PPB	CS680629A	GC21B-1171-57	06/30/2010 13:00:06	6.57	27.57
55	A1016 500 PPB	CS160709A	GC21B-1180-4	07/09/2010 07:50:31	6.56	27.56
56	PBLK-52(METHOD BLANK)	AN08424B	GC21B-1180-5	07/09/2010 08:23:02	6.56	27.56
57	LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21B-1180-6	07/09/2010 08:55:34	6.57	27.57
58	41-B129WP3	AN08431	GC21B-1180-7	07/09/2010 09:28:06	6.56(D)	27.57(D)
59	42-B129WP4	AN08432	GC21B-1180-8	07/09/2010 10:00:38	6.57	27.57
60	43-B129WE	AN08433	GC21B-1180-9	07/09/2010 10:33:11	6.57	27.57
61	49-B115P2	AN08438	GC21B-1180-10	07/09/2010 11:05:42	6.56	27.56
62	48-B115P1	AN08439	GC21B-1180-11	07/09/2010 11:38:13	6.56	27.56
63	A1221 500 PPB	CS210709A	GC21B-1180-12	07/09/2010 12:10:44	6.57	27.58

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1171-3	062916A	20.0	85.734		
	GC21B-1171-4	062916B	100	81.461		
	GC21B-1171-5	062916C	250	84.050		
	GC21B-1171-6	062916D	500	79.537		
	GC21B-1171-7	062916E	1000	77.046	81.565	4.3
Aroclor 1221	GC21B-1171-8	062921A	20.0	22.001		
	GC21B-1171-9	062921B	100	22.119		
	GC21B-1171-10	062921C	250	23.188		
	GC21B-1171-11	062921D	500	24.035		
	GC21B-1171-12	062921E	1000	22.319	22.732	3.8
Aroclor 1232	GC21B-1171-13	062932A	20.0	44.947		
	GC21B-1171-14	062932B	100	43.059		
	GC21B-1171-15	062932C	250	42.269		
	GC21B-1171-16	062932D	500	40.888		
	GC21B-1171-17	062932E	1000	39.442	42.121	5.0
Aroclor 1242	GC21B-1171-18	062942A	20.0	72.649		
	GC21B-1171-19	062942B	100	73.307		
	GC21B-1171-20	062942C	250	82.214		
	GC21B-1171-21	062942D	500	73.005		
	GC21B-1171-22	062942E	1000	70.484	74.332	6.1
Aroclor 1248	GC21B-1171-23	062948A	20.0	74.638		
	GC21B-1171-24	062948B	100	80.374		
	GC21B-1171-25	062948C	250	77.301		
	GC21B-1171-26	062948D	500	74.504		
	GC21B-1171-27	062948E	1000	69.904	75.344	5.1
Aroclor 1254	GC21B-1171-28	062954A	20.0	103.331		
	GC21B-1171-29	062954B	100	115.909		
	GC21B-1171-30	062954C	250	115.198		
	GC21B-1171-31	062954D	500	122.929		
	GC21B-1171-32	062954E	1000	106.695	112.812	6.9
Aroclor 1260	GC21B-1171-33	062960A	20.0	153.017		
	GC21B-1171-34	062960B	100	175.098		
	GC21B-1171-35	062960C	250	162.730		
	GC21B-1171-36	062960D	500	159.109		
	GC21B-1171-37	062960E	1000	159.363	161.863	5.1
Aroclor 1262	GC21B-1171-38	062962A	20.0	191.944		
	GC21B-1171-39	062962B	100	189.221		
	GC21B-1171-40	062962C	250	177.188		
	GC21B-1171-41	062962D	500	172.053		
	GC21B-1171-42	062962E	1000	170.502	180.182	5.5

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1171-43	062968A	20.0	292.355		
	GC21B-1171-44	062968B	100	315.623		
	GC21B-1171-45	062968C	250	319.601		
	GC21B-1171-46	062968D	500	307.430		
	GC21B-1171-47	062968E	1000	297.162	306.434	3.8
TCMX	GC21B-1171-28	062954A	2.00	491.463		
	GC21B-1171-29	062954B	5.00	474.691		
	GC21B-1171-30	062954C	8.00	467.178		
	GC21B-1171-31	062954D	10.0	466.318		
	GC21B-1171-32	062954E	20.0	439.785	467.887	4.0
DCBP	GC21B-1171-28	062954A	20.0	550.532		
	GC21B-1171-29	062954B	50.0	489.963		
	GC21B-1171-30	062954C	80.0	496.595		
	GC21B-1171-31	062954D	100	509.121		
	GC21B-1171-32	062954E	200	458.681	500.978	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	495	500	-0.956	06/30/2010 08:39:56
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	474	500	-5.13	06/30/2010 09:12:27
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	496	500	-0.733	06/30/2010 09:44:59
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	440	500	-11.9	06/30/2010 10:17:31
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	469	500	-6.10	06/30/2010 10:50:02
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	483	500	-3.35	06/30/2010 11:22:33
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	462	500	-7.53	06/30/2010 11:55:04
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	498	500	-0.468	06/30/2010 12:27:35
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	482	500	-3.67	06/30/2010 13:00:06
Aroclor 1016	GC21B-1180-4	CS160709A	CCV	459	500	-8.16	07/09/2010 07:50:31
Aroclor 1221	GC21B-1180-12	CS210709A	CCV	466	500	-6.75	07/09/2010 12:10:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	1	8.19	8.11	8.27
		CS160629A	ICV	2	8.60	8.52	8.68
		CS160629A	ICV	3	9.21	9.13	9.29
		CS160629A	ICV	4	9.44	9.36	9.52
		CS160629A	ICV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	1	5.37	5.29	5.45
		CS210629A	ICV	2	6.52	6.44	6.60
		CS210629A	ICV	3	7.00	6.92	7.08
		CS210629A	ICV	4	7.21	7.13	7.29
		CS210629A	ICV	5	7.32	7.24	7.40
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	1	7.32	7.24	7.40
		CS320629A	ICV	2	8.60	8.52	8.68
		CS320629A	ICV	3	9.21	9.13	9.29
		CS320629A	ICV	4	9.44	9.36	9.52
		CS320629A	ICV	5	9.62	9.54	9.70
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	1	8.19	8.11	8.27
		CS420629A	ICV	2	8.60	8.52	8.68
		CS420629A	ICV	3	9.21	9.13	9.29
		CS420629A	ICV	4	9.44	9.36	9.52
		CS420629A	ICV	5	9.62	9.54	9.70
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	1	10.14	10.06	10.22
		CS480629A	ICV	2	10.88	10.80	10.96
		CS480629A	ICV	3	11.50	11.42	11.58
		CS480629A	ICV	4	11.70	11.62	11.78
		CS480629A	ICV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	1	12.35	12.27	12.43
		CS540629A	ICV	2	13.13	13.05	13.21
		CS540629A	ICV	3	13.42	13.34	13.50
		CS540629A	ICV	4	14.90	14.82	14.98
		CS540629A	ICV	5	15.77	15.69	15.85
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	1	15.78	15.70	15.86
		CS600629A	ICV	2	18.06	17.98	18.14
		CS600629A	ICV	3	19.26	19.18	19.34
		CS600629A	ICV	4	19.91	19.83	19.99
		CS600629A	ICV	5	22.57	22.49	22.65
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	1	15.77	15.69	15.85
		CS620629A	ICV	2	18.06	17.98	18.14
		CS620629A	ICV	3	19.25	19.17	19.33

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	19.91	19.83	19.99
		CS620629A	ICV	5	22.57	22.49	22.65
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	1	19.90	19.82	19.98
		CS680629A	ICV	2	22.57	22.49	22.65
		CS680629A	ICV	3	19.66	19.58	19.74
		CS680629A	ICV	4	21.34	21.26	21.42
		CS680629A	ICV	5	21.79	21.71	21.87

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1180-4	CS160709A	CCV	1	8.19	8.11	8.27
		CS160709A	CCV	2	8.60	8.52	8.68
		CS160709A	CCV	3	9.21	9.13	9.29
		CS160709A	CCV	4	9.44	9.36	9.52
		CS160709A	CCV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1180-12	CS210709A	CCV	1	5.37	5.29	5.45
		CS210709A	CCV	2	6.53	6.44	6.60
		CS210709A	CCV	3	7.00	6.92	7.08
		CS210709A	CCV	4	7.21	7.13	7.29
		CS210709A	CCV	5	7.33	7.24	7.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27F-224-3	03/26/2010 16:59:16		
02	A1016 100 PPB	032616B	GC27F-224-4	03/26/2010 17:31:55		
03	A1016 250 PPB	032616C	GC27F-224-5	03/26/2010 18:04:34		
04	A1016 500 PPB	032616D	GC27F-224-6	03/26/2010 18:37:13		
05	A1016 1000 PPB	032616E	GC27F-224-7	03/26/2010 19:09:51		
06	A1221 20 PPB	032621A	GC27F-224-8	03/26/2010 19:42:30		
07	A1221 100 PPB	032621B	GC27F-224-9	03/26/2010 20:15:09		
08	A1221 250 PPB	032621C	GC27F-224-10	03/26/2010 20:47:47		
09	A1221 500 PPB	032621D	GC27F-224-11	03/26/2010 21:20:25		
10	A1221 1000 PPB	032621E	GC27F-224-12	03/26/2010 21:53:02		
11	A1232 20 PPB	032632A	GC27F-224-13	03/26/2010 22:25:41		
12	A1232 100 PPB	032632B	GC27F-224-14	03/26/2010 22:58:19		
13	A1232 250 PPB	032632C	GC27F-224-15	03/26/2010 23:30:57		
14	A1232 500 PPB	032632D	GC27F-224-16	03/27/2010 00:03:35		
15	A1232 1000 PPB	032632E	GC27F-224-17	03/27/2010 00:36:13		
16	A1242 20 PPB	032642A	GC27F-224-18	03/27/2010 01:08:52		
17	A1242 100 PPB	032642B	GC27F-224-19	03/27/2010 01:41:29		
18	A1242 250 PPB	032642C	GC27F-224-20	03/27/2010 02:14:07		
19	A1242 500 PPB	032642D	GC27F-224-21	03/27/2010 02:46:44		
20	A1242 1000 PPB	032642E	GC27F-224-22	03/27/2010 03:19:21		
21	A1248 20 PPB	032648A	GC27F-224-23	03/27/2010 03:51:59		
22	A1248 100 PPB	032648B	GC27F-224-24	03/27/2010 04:24:37		
23	A1248 250 PPB	032648C	GC27F-224-25	03/27/2010 04:57:15		
24	A1248 500 PPB	032648D	GC27F-224-26	03/27/2010 05:29:53		
25	A1248 1000 PPB	032648E	GC27F-224-27	03/27/2010 06:02:32		
26	A1254 20 PPB	032654A	GC27F-224-28	03/27/2010 06:35:09	6.01	25.27
27	A1254 100 PPB	032654B	GC27F-224-29	03/27/2010 07:07:46	6.02	25.27
28	A1254 250 PPB	032654C	GC27F-224-30	03/27/2010 07:40:22	6.01	25.26
29	A1254 500 PPB	032654D	GC27F-224-31	03/27/2010 08:12:59	6.02	25.27
30	A1254 1000 PPB	032654E	GC27F-224-32	03/27/2010 08:45:37	6.01	25.27
31	A1262 20 PPB	032662A	GC27F-224-38	03/27/2010 12:01:23		
32	A1262 100 PPB	032662B	GC27F-224-39	03/27/2010 12:34:00		
33	A1262 250 PPB	032662C	GC27F-224-40	03/27/2010 13:06:38		
34	A1262 500 PPB	032662D	GC27F-224-41	03/27/2010 13:39:15		
35	A1262 1000 PPB	032662E	GC27F-224-42	03/27/2010 14:11:53		
36	A1268 20 PPB	032668A	GC27F-224-43	03/27/2010 14:44:31		
37	A1268 100 PPB	032668B	GC27F-224-44	03/27/2010 15:17:09		
38	A1268 250 PPB	032668C	GC27F-224-45	03/27/2010 15:49:46		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27F-224-46	03/27/2010 16:22:24		
40	A1268 1000 PPB	032668E	GC27F-224-47	03/27/2010 16:55:00		
41	A1260 20 PPB	032960A	GC27F-224-58	03/29/2010 12:34:30		
42	A1260 100 PPB	032960B	GC27F-224-59	03/29/2010 13:07:10		
43	A1260 250 PPB	032960C	GC27F-224-60	03/29/2010 13:39:49		
44	A1260 500 PPB	032960D	GC27F-224-61	03/29/2010 14:12:26		
45	A1260 1000 PPB	032960E	GC27F-224-62	03/29/2010 14:45:06		
46	A1016 500 PPB	CS160329A	GC27F-224-64	03/29/2010 15:50:26	6.02	25.31
47	A1221 500 PPB	CS210329A	GC27F-224-65	03/29/2010 16:23:04	6.02	25.29
48	A1232 500 PPB	CS320329A	GC27F-224-66	03/29/2010 16:55:42	6.02	25.30
49	A1242 500 PPB	CS420329A	GC27F-224-67	03/29/2010 17:28:20	6.02	25.30
50	A1248 500 PPB	CS480329A	GC27F-224-68	03/29/2010 18:00:59	6.03	25.31
51	A1254 500 PPB	CS540329A	GC27F-224-69	03/29/2010 18:33:38	6.02	25.31
52	A1260 500 PPB	CS600329A	GC27F-224-70	03/29/2010 19:06:17	6.02	25.30
53	A1262 500 PPB	CS620329A	GC27F-224-71	03/29/2010 19:38:56	6.02	25.31
54	A1268 500 PPB	CS680329A	GC27F-224-72	03/29/2010 20:11:36	6.03	25.31
55	A1254 500 PPB	CS540709A	GC27F-301-4	07/09/2010 07:52:31	6.02	25.18
56	34-B129EP1	AN08424	GC27F-301-5	07/09/2010 08:25:09	6.02	25.18
57	35-B129EP2	AN08425	GC27F-301-6	07/09/2010 08:57:47	6.02	25.18
58	36-B129EP3	AN08426	GC27F-301-7	07/09/2010 09:30:26	6.02	25.18
59	37-B129EP4	AN08427	GC27F-301-8	07/09/2010 10:03:04	6.02	25.18
60	38-B129EE	AN08428	GC27F-301-9	07/09/2010 10:35:43	6.02	25.18
61	39-B129WP1	AN08429	GC27F-301-10	07/09/2010 11:08:21	6.02	25.18
62	40-B129WP2	AN08430	GC27F-301-11	07/09/2010 11:41:00	6.02	25.18
63	A1260 500 PPB	CS600709A	GC27F-301-12	07/09/2010 12:13:37	6.02	25.18

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC27F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27F-224-3	032616A	20.0	52.147		
	GC27F-224-4	032616B	100	51.540		
	GC27F-224-5	032616C	250	50.991		
	GC27F-224-6	032616D	500	49.519		
	GC27F-224-7	032616E	1000	47.764	50.392	3.5
Aroclor 1221	GC27F-224-8	032621A	20.0	14.172		
	GC27F-224-9	032621B	100	13.989		
	GC27F-224-10	032621C	250	13.518		
	GC27F-224-11	032621D	500	13.609		
	GC27F-224-12	032621E	1000	13.160	13.689	2.9
Aroclor 1232	GC27F-224-13	032632A	20.0	26.333		
	GC27F-224-14	032632B	100	25.689		
	GC27F-224-15	032632C	250	22.762		
	GC27F-224-16	032632D	500	23.709		
	GC27F-224-17	032632E	1000	23.001	24.299	6.7
Aroclor 1242	GC27F-224-18	032642A	20.0	46.753		
	GC27F-224-19	032642B	100	42.750		
	GC27F-224-20	032642C	250	42.773		
	GC27F-224-21	032642D	500	40.598		
	GC27F-224-22	032642E	1000	39.541	42.483	6.5
Aroclor 1248	GC27F-224-23	032648A	20.0	46.885		
	GC27F-224-24	032648B	100	45.598		
	GC27F-224-25	032648C	250	44.681		
	GC27F-224-26	032648D	500	43.201		
	GC27F-224-27	032648E	1000	42.174	44.508	4.2
Aroclor 1254	GC27F-224-28	032654A	20.0	62.222		
	GC27F-224-29	032654B	100	62.490		
	GC27F-224-30	032654C	250	60.713		
	GC27F-224-31	032654D	500	59.453		
	GC27F-224-32	032654E	1000	57.273	60.430	3.6
Aroclor 1260	GC27F-224-58	032960A	20.0	81.969		
	GC27F-224-59	032960B	100	77.068		
	GC27F-224-60	032960C	250	73.753		
	GC27F-224-61	032960D	500	71.279		
	GC27F-224-62	032960E	1000	69.725	74.759	6.5
Aroclor 1262	GC27F-224-38	032662A	20.0	79.938		
	GC27F-224-39	032662B	100	73.029		
	GC27F-224-40	032662C	250	68.086		
	GC27F-224-41	032662D	500	66.262		
	GC27F-224-42	032662E	1000	67.042	70.871	8.1

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27F-224-43	032668A	20.0	141.096		
	GC27F-224-44	032668B	100	128.032		
	GC27F-224-45	032668C	250	127.315		
	GC27F-224-46	032668D	500	121.636		
	GC27F-224-47	032668E	1000	117.567	127.129	7.0
TCMX	GC27F-224-28	032654A	2.00	283.673		
	GC27F-224-29	032654B	5.00	259.262		
	GC27F-224-30	032654C	8.00	253.282		
	GC27F-224-31	032654D	10.0	253.105		
	GC27F-224-32	032654E	20.0	244.267	258.718	5.8
DCBP	GC27F-224-28	032654A	20.0	261.432		
	GC27F-224-29	032654B	50.0	249.847		
	GC27F-224-30	032654C	80.0	248.617		
	GC27F-224-31	032654D	100	243.655		
	GC27F-224-32	032654E	200	228.639	246.438	4.8

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27F-224-64	CS160329A	ICV	512	500	2.49	03/29/2010 15:50:26
Aroclor 1221	GC27F-224-65	CS210329A	ICV	501	500	0.228	03/29/2010 16:23:04
Aroclor 1232	GC27F-224-66	CS320329A	ICV	490	500	-2.06	03/29/2010 16:55:42
Aroclor 1242	GC27F-224-67	CS420329A	ICV	484	500	-3.14	03/29/2010 17:28:20
Aroclor 1248	GC27F-224-68	CS480329A	ICV	484	500	-3.14	03/29/2010 18:00:59
Aroclor 1254	GC27F-224-69	CS540329A	ICV	559	500	11.7	03/29/2010 18:33:38
Aroclor 1260	GC27F-224-70	CS600329A	ICV	475	500	-5.09	03/29/2010 19:06:17
Aroclor 1262	GC27F-224-71	CS620329A	ICV	552	500	10.4	03/29/2010 19:38:56
Aroclor 1268	GC27F-224-72	CS680329A	ICV	539	500	7.76	03/29/2010 20:11:36
Aroclor 1254	GC27F-301-4	CS540709A	CCV	560	500	11.9	07/09/2010 07:52:31
Aroclor 1260	GC27F-301-12	CS600709A	CCV	484	500	-3.12	07/09/2010 12:13:37

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-224-64	CS160329A	ICV	1	7.65	7.57	7.73
		CS160329A	ICV	2	8.02	7.94	8.10
		CS160329A	ICV	3	8.65	8.57	8.73
		CS160329A	ICV	4	8.86	8.78	8.94
		CS160329A	ICV	5	9.00	8.92	9.08
Aroclor 1221	GC27F-224-65	CS210329A	ICV	1	4.61	4.53	4.69
		CS210329A	ICV	2	5.86	5.78	5.94
		CS210329A	ICV	3	6.42	6.34	6.50
		CS210329A	ICV	4	6.62	6.54	6.70
		CS210329A	ICV	5	6.74	6.66	6.82
Aroclor 1232	GC27F-224-66	CS320329A	ICV	1	6.74	6.66	6.82
		CS320329A	ICV	2	8.02	7.94	8.10
		CS320329A	ICV	3	8.65	8.57	8.73
		CS320329A	ICV	4	8.86	8.78	8.94
		CS320329A	ICV	5	9.00	8.92	9.08
Aroclor 1242	GC27F-224-67	CS420329A	ICV	1	7.64	7.56	7.72
		CS420329A	ICV	2	8.02	7.94	8.10
		CS420329A	ICV	3	8.65	8.57	8.73
		CS420329A	ICV	4	8.86	8.78	8.94
		CS420329A	ICV	5	9.00	8.92	9.08
Aroclor 1248	GC27F-224-68	CS480329A	ICV	1	9.57	9.49	9.65
		CS480329A	ICV	2	10.22	10.14	10.30
		CS480329A	ICV	3	10.86	10.78	10.94
		CS480329A	ICV	4	11.02	10.94	11.10
		CS480329A	ICV	5	11.42	11.34	11.50
Aroclor 1254	GC27F-224-69	CS540329A	ICV	1	11.73	11.65	11.81
		CS540329A	ICV	2	12.38	12.30	12.46
		CS540329A	ICV	3	12.66	12.58	12.74
		CS540329A	ICV	4	14.13	14.05	14.21
		CS540329A	ICV	5	14.95	14.87	15.03
Aroclor 1260	GC27F-224-70	CS600329A	ICV	1	14.95	14.87	15.03
		CS600329A	ICV	2	17.17	17.09	17.25
		CS600329A	ICV	3	18.04	17.96	18.12
		CS600329A	ICV	4	18.80	18.72	18.88
		CS600329A	ICV	5	20.94	20.86	21.02
Aroclor 1262	GC27F-224-71	CS620329A	ICV	1	14.95	14.87	15.03
		CS620329A	ICV	2	17.17	17.09	17.25
		CS620329A	ICV	3	18.04	17.96	18.12

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	18.80	18.72	18.88
		CS620329A	ICV	5	20.95	20.87	21.03
Aroclor 1268	GC27F-224-72	CS680329A	ICV	1	18.80	18.72	18.88
		CS680329A	ICV	2	20.95	20.87	21.03
		CS680329A	ICV	3	18.58	18.50	18.66
		CS680329A	ICV	4	20.07	19.99	20.15
		CS680329A	ICV	5	20.43	20.35	20.51

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC27F-301-4	CS540709A	CCV	1	11.70	11.65	11.81
		CS540709A	CCV	2	12.35	12.30	12.46
		CS540709A	CCV	3	12.63	12.58	12.74
		CS540709A	CCV	4	14.10	14.05	14.21
		CS540709A	CCV	5	14.91	14.87	15.03
Aroclor 1260	GC27F-301-12	CS600709A	CCV	1	14.91	14.87	15.03
		CS600709A	CCV	2	17.12	17.09	17.25
		CS600709A	CCV	3	17.98	17.96	18.12
		CS600709A	CCV	4	18.73	18.72	18.88
		CS600709A	CCV	5	20.86	20.86	21.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC27B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27B-221-3	03/26/2010 16:59:20		
02	A1016 100 PPB	032616B	GC27B-221-4	03/26/2010 17:31:59		
03	A1016 250 PPB	032616C	GC27B-221-5	03/26/2010 18:04:38		
04	A1016 500 PPB	032616D	GC27B-221-6	03/26/2010 18:37:17		
05	A1016 1000 PPB	032616E	GC27B-221-7	03/26/2010 19:09:55		
06	A1221 20 PPB	032621A	GC27B-221-8	03/26/2010 19:42:34		
07	A1221 100 PPB	032621B	GC27B-221-9	03/26/2010 20:15:13		
08	A1221 250 PPB	032621C	GC27B-221-10	03/26/2010 20:47:52		
09	A1221 500 PPB	032621D	GC27B-221-11	03/26/2010 21:20:29		
10	A1221 1000 PPB	032621E	GC27B-221-12	03/26/2010 21:53:07		
11	A1232 20 PPB	032632A	GC27B-221-13	03/26/2010 22:25:45		
12	A1232 100 PPB	032632B	GC27B-221-14	03/26/2010 22:58:23		
13	A1232 250 PPB	032632C	GC27B-221-15	03/26/2010 23:31:01		
14	A1232 500 PPB	032632D	GC27B-221-16	03/27/2010 00:03:39		
15	A1232 1000 PPB	032632E	GC27B-221-17	03/27/2010 00:36:17		
16	A1242 20 PPB	032642A	GC27B-221-18	03/27/2010 01:08:56		
17	A1242 100 PPB	032642B	GC27B-221-19	03/27/2010 01:41:33		
18	A1242 250 PPB	032642C	GC27B-221-20	03/27/2010 02:14:11		
19	A1242 500 PPB	032642D	GC27B-221-21	03/27/2010 02:46:48		
20	A1242 1000 PPB	032642E	GC27B-221-22	03/27/2010 03:19:26		
21	A1248 20 PPB	032648A	GC27B-221-23	03/27/2010 03:52:04		
22	A1248 100 PPB	032648B	GC27B-221-24	03/27/2010 04:24:42		
23	A1248 250 PPB	032648C	GC27B-221-25	03/27/2010 04:57:20		
24	A1248 500 PPB	032648D	GC27B-221-26	03/27/2010 05:29:58		
25	A1248 1000 PPB	032648E	GC27B-221-27	03/27/2010 06:02:36		
26	A1254 20 PPB	032654A	GC27B-221-28	03/27/2010 06:35:13	6.53	27.30
27	A1254 100 PPB	032654B	GC27B-221-29	03/27/2010 07:07:50	6.52	27.30
28	A1254 250 PPB	032654C	GC27B-221-30	03/27/2010 07:40:26	6.53	27.31
29	A1254 500 PPB	032654D	GC27B-221-31	03/27/2010 08:13:03	6.53	27.30
30	A1254 1000 PPB	032654E	GC27B-221-32	03/27/2010 08:45:42	6.53	27.30
31	A1262 20 PPB	032662A	GC27B-221-38	03/27/2010 12:01:28		
32	A1262 100 PPB	032662B	GC27B-221-39	03/27/2010 12:34:05		
33	A1262 250 PPB	032662C	GC27B-221-40	03/27/2010 13:06:42		
34	A1262 500 PPB	032662D	GC27B-221-41	03/27/2010 13:39:19		
35	A1262 1000 PPB	032662E	GC27B-221-42	03/27/2010 14:11:57		
36	A1268 20 PPB	032668A	GC27B-221-43	03/27/2010 14:44:35		
37	A1268 100 PPB	032668B	GC27B-221-44	03/27/2010 15:17:13		
38	A1268 250 PPB	032668C	GC27B-221-45	03/27/2010 15:49:50		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070039

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27B-221-46	03/27/2010 16:22:28		
40	A1268 1000 PPB	032668E	GC27B-221-47	03/27/2010 16:55:05		
41	A1260 20 PPB	032960A	GC27B-221-59	03/29/2010 12:34:34		
42	A1260 100 PPB	032960B	GC27B-221-60	03/29/2010 13:07:14		
43	A1260 250 PPB	032960C	GC27B-221-61	03/29/2010 13:39:53		
44	A1260 500 PPB	032960D	GC27B-221-62	03/29/2010 14:12:30		
45	A1260 1000 PPB	032960E	GC27B-221-63	03/29/2010 14:45:10		
46	A1016 500 PPB	CS160329A	GC27B-221-65	03/29/2010 15:50:30	6.54	27.32
47	A1221 500 PPB	CS210329A	GC27B-221-66	03/29/2010 16:23:08	6.53	27.32
48	A1232 500 PPB	CS320329A	GC27B-221-67	03/29/2010 16:55:46	6.53	27.33
49	A1242 500 PPB	CS420329A	GC27B-221-68	03/29/2010 17:28:25	6.53	27.33
50	A1248 500 PPB	CS480329A	GC27B-221-69	03/29/2010 18:01:04	6.54	27.33
51	A1254 500 PPB	CS540329A	GC27B-221-70	03/29/2010 18:33:43	6.54	27.33
52	A1260 500 PPB	CS600329A	GC27B-221-71	03/29/2010 19:06:22	6.54	27.33
53	A1262 500 PPB	CS620329A	GC27B-221-72	03/29/2010 19:39:00	6.54	27.34
54	A1268 500 PPB	CS680329A	GC27B-221-73	03/29/2010 20:11:40	6.54	27.33
55	A1254 500 PPB	CS540709A	GC27B-299-4	07/09/2010 07:52:35	6.52	27.26
56	34-B129EP1	AN08424	GC27B-299-5	07/09/2010 08:25:13	6.52	27.26
57	35-B129EP2	AN08425	GC27B-299-6	07/09/2010 08:57:51	6.52	27.26
58	36-B129EP3	AN08426	GC27B-299-7	07/09/2010 09:30:30	6.52	27.26
59	37-B129EP4	AN08427	GC27B-299-8	07/09/2010 10:03:08	6.53	27.27
60	38-B129EE	AN08428	GC27B-299-9	07/09/2010 10:35:48	6.53	27.27
61	39-B129WP1	AN08429	GC27B-299-10	07/09/2010 11:08:26	6.52	27.27
62	40-B129WP2	AN08430	GC27B-299-11	07/09/2010 11:41:03	6.52	27.27
63	A1260 500 PPB	CS600709A	GC27B-299-12	07/09/2010 12:13:41	6.52	27.27

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC27B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27B-221-3	032616A	20.0	54.682		
	GC27B-221-4	032616B	100	54.956		
	GC27B-221-5	032616C	250	51.749		
	GC27B-221-6	032616D	500	50.367		
	GC27B-221-7	032616E	1000	49.870	52.325	4.5
Aroclor 1221	GC27B-221-8	032621A	20.0	15.416		
	GC27B-221-9	032621B	100	15.097		
	GC27B-221-10	032621C	250	14.898		
	GC27B-221-11	032621D	500	14.513		
	GC27B-221-12	032621E	1000	13.748	14.735	4.4
Aroclor 1232	GC27B-221-13	032632A	20.0	24.099		
	GC27B-221-14	032632B	100	27.860		
	GC27B-221-15	032632C	250	25.553		
	GC27B-221-16	032632D	500	24.418		
	GC27B-221-17	032632E	1000	24.151	25.216	6.3
Aroclor 1242	GC27B-221-18	032642A	20.0	47.747		
	GC27B-221-19	032642B	100	47.378		
	GC27B-221-20	032642C	250	44.156		
	GC27B-221-21	032642D	500	41.230		
	GC27B-221-22	032642E	1000	41.511	44.405	7.0
Aroclor 1248	GC27B-221-23	032648A	20.0	50.889		
	GC27B-221-24	032648B	100	46.221		
	GC27B-221-25	032648C	250	46.716		
	GC27B-221-26	032648D	500	44.246		
	GC27B-221-27	032648E	1000	44.033	46.421	6.0
Aroclor 1254	GC27B-221-28	032654A	20.0	67.714		
	GC27B-221-29	032654B	100	66.983		
	GC27B-221-30	032654C	250	63.528		
	GC27B-221-31	032654D	500	62.636		
	GC27B-221-32	032654E	1000	58.889	63.950	5.6
Aroclor 1260	GC27B-221-59	032960A	20.0	88.588		
	GC27B-221-60	032960B	100	91.106		
	GC27B-221-61	032960C	250	87.817		
	GC27B-221-62	032960D	500	82.323		
	GC27B-221-63	032960E	1000	80.571	86.081	5.2
Aroclor 1262	GC27B-221-38	032662A	20.0	73.990		
	GC27B-221-39	032662B	100	82.302		
	GC27B-221-40	032662C	250	80.391		
	GC27B-221-41	032662D	500	79.697		
	GC27B-221-42	032662E	1000	77.688	78.814	4.0

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27B-221-43	032668A	20.0	148.708		
	GC27B-221-44	032668B	100	146.289		
	GC27B-221-45	032668C	250	145.425		
	GC27B-221-46	032668D	500	136.683		
	GC27B-221-47	032668E	1000	132.269	141.875	5.0
TCMX	GC27B-221-28	032654A	2.00	280.626		
	GC27B-221-29	032654B	5.00	263.977		
	GC27B-221-30	032654C	8.00	263.322		
	GC27B-221-31	032654D	10.0	267.234		
	GC27B-221-32	032654E	20.0	251.369	265.306	3.9
DCBP	GC27B-221-28	032654A	20.0	309.873		
	GC27B-221-29	032654B	50.0	275.149		
	GC27B-221-30	032654C	80.0	275.817		
	GC27B-221-31	032654D	100	284.012		
	GC27B-221-32	032654E	200	258.198	280.610	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27B-221-65	CS160329A	ICV	512	500	2.41	03/29/2010 15:50:30
Aroclor 1221	GC27B-221-66	CS210329A	ICV	500	500	0.0256	03/29/2010 16:23:08
Aroclor 1232	GC27B-221-67	CS320329A	ICV	504	500	0.733	03/29/2010 16:55:46
Aroclor 1242	GC27B-221-68	CS420329A	ICV	496	500	-0.842	03/29/2010 17:28:25
Aroclor 1248	GC27B-221-69	CS480329A	ICV	503	500	0.529	03/29/2010 18:01:04
Aroclor 1254	GC27B-221-70	CS540329A	ICV	567	500	13.4	03/29/2010 18:33:43
Aroclor 1260	GC27B-221-71	CS600329A	ICV	478	500	-4.48	03/29/2010 19:06:22
Aroclor 1262	GC27B-221-72	CS620329A	ICV	571	500	14.2	03/29/2010 19:39:00
Aroclor 1268	GC27B-221-73	CS680329A	ICV	552	500	10.4	03/29/2010 20:11:40
Aroclor 1254	GC27B-299-4	CS540709A	CCV	565	500	13.1	07/09/2010 07:52:35
Aroclor 1260	GC27B-299-12	CS600709A	CCV	507	500	1.32	07/09/2010 12:13:41

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-221-65	CS160329A	ICV	1	8.16	8.08	8.24
		CS160329A	ICV	2	8.57	8.49	8.65
		CS160329A	ICV	3	9.18	9.10	9.26
		CS160329A	ICV	4	9.40	9.32	9.48
		CS160329A	ICV	5	9.58	9.50	9.66
Aroclor 1221	GC27B-221-66	CS210329A	ICV	1	5.34	5.26	5.42
		CS210329A	ICV	2	6.50	6.42	6.58
		CS210329A	ICV	3	6.97	6.89	7.05
		CS210329A	ICV	4	7.18	7.10	7.26
		CS210329A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC27B-221-67	CS320329A	ICV	1	7.30	7.22	7.38
		CS320329A	ICV	2	8.57	8.49	8.65
		CS320329A	ICV	3	9.17	9.09	9.25
		CS320329A	ICV	4	9.40	9.32	9.48
		CS320329A	ICV	5	9.58	9.50	9.66
Aroclor 1242	GC27B-221-68	CS420329A	ICV	1	8.16	8.08	8.24
		CS420329A	ICV	2	8.57	8.49	8.65
		CS420329A	ICV	3	9.18	9.10	9.26
		CS420329A	ICV	4	9.40	9.32	9.48
		CS420329A	ICV	5	9.58	9.50	9.66
Aroclor 1248	GC27B-221-69	CS480329A	ICV	1	10.10	10.02	10.18
		CS480329A	ICV	2	10.83	10.75	10.91
		CS480329A	ICV	3	11.44	11.36	11.52
		CS480329A	ICV	4	11.65	11.57	11.73
		CS480329A	ICV	5	12.11	12.03	12.19
Aroclor 1254	GC27B-221-70	CS540329A	ICV	1	12.30	12.22	12.38
		CS540329A	ICV	2	13.07	12.99	13.15
		CS540329A	ICV	3	13.37	13.29	13.45
		CS540329A	ICV	4	14.84	14.76	14.92
		CS540329A	ICV	5	15.71	15.63	15.79
Aroclor 1260	GC27B-221-71	CS600329A	ICV	1	15.71	15.63	15.79
		CS600329A	ICV	2	17.97	17.89	18.05
		CS600329A	ICV	3	19.15	19.07	19.23
		CS600329A	ICV	4	19.78	19.70	19.86
		CS600329A	ICV	5	22.40	22.32	22.48
Aroclor 1262	GC27B-221-72	CS620329A	ICV	1	15.71	15.63	15.79
		CS620329A	ICV	2	17.98	17.90	18.06
		CS620329A	ICV	3	19.15	19.07	19.23

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	19.79	19.71	19.87
		CS620329A	ICV	5	22.41	22.33	22.49
Aroclor 1268	GC27B-221-73	CS680329A	ICV	1	19.78	19.70	19.86
		CS680329A	ICV	2	22.41	22.33	22.49
		CS680329A	ICV	3	19.54	19.46	19.62
		CS680329A	ICV	4	21.20	21.12	21.28
		CS680329A	ICV	5	21.64	21.56	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070039
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC27B-299-4	CS540709A	CCV	1	12.28	12.22	12.38
		CS540709A	CCV	2	13.05	12.99	13.15
		CS540709A	CCV	3	13.35	13.29	13.45
		CS540709A	CCV	4	14.82	14.76	14.92
		CS540709A	CCV	5	15.69	15.63	15.79
Aroclor 1260	GC27B-299-12	CS600709A	CCV	1	15.68	15.63	15.79
		CS600709A	CCV	2	17.94	17.89	18.05
		CS600709A	CCV	3	19.11	19.07	19.23
		CS600709A	CCV	4	19.75	19.70	19.86
		CS600709A	CCV	5	22.36	22.32	22.48

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	PBLK-52
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424B
Percent Moisture:	N/A	Lab File ID:	GC21F-1246-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	PBLK-52
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424B
Percent Moisture:	N/A	Lab File ID:	GC21B-1180-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	LCS-52
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424L
Percent Moisture:	N/A	Lab File ID:	GC21F-1246-6
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	LCS-52
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424L
Percent Moisture:	N/A	Lab File ID:	GC21B-1180-6
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.3	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 8:55:30 AM	Date Analyzed:	07/09/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	NA	7.85	8.01			
		3	NA	8.47	8.63			
		4	NA	8.68	8.84			
		5	NA	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1242	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 8:55:30 AM	Date Analyzed:	07/09/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.39	9.55			
		2	NA	10.04	10.20			
		3	NA	10.68	10.84			
		4	NA	10.84	11.00			
		5	NA	11.24	11.40			
	2	1	NA	10.06	10.22			
		2	NA	10.80	10.96			
		3	NA	11.42	11.58			
		4	NA	11.62	11.78			
		5	NA	12.09	12.25			
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.29	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.84	14.76	14.92	12.0		
	2	1	12.36	12.27	12.43			
		2	13.14	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.91	14.82	14.98			
		5	15.78	15.69	15.85	11.3	6.01	
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
	2	1	15.78	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			
	2	1	15.78	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/09/2010 8:55:30 AM	Date Analyzed:	07/09/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	PBLK-53
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442B
Percent Moisture:	N/A	Lab File ID:	GC20F-732-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	PBLK-53
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442B
Percent Moisture:	N/A	Lab File ID:	GC20B-707-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	LCS-53
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442L
Percent Moisture:	N/A	Lab File ID:	GC20F-732-6
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.2	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	LRF ID:	LCS-53
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442L
Percent Moisture:	N/A	Lab File ID:	GC20B-707-6
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.8	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 8:55:28 AM	Date Analyzed:	07/09/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 8:55:28 AM	Date Analyzed:	07/09/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46	12.2		
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21	11.8	3.33	
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070039
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 8:55:28 AM	Date Analyzed:	07/09/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 12, 2010-B

LRF: 10070040_Rev01

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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QC SAMPLE RAW DATA 127

CASE NARRATIVE

July 19, 2010 *REVISED CASE NARRATIVE*

This data package (NEA SDG ID: 10070040) consists of 19 wipe samples received on 07/08/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

Revised Data Summary Package

The following corrections have been made to the original data package submitted for this sample delivery group:

(1.) The Form 1- Dual Column PCB analysis data sheets have been replaced for all samples. The concentration result units have been corrected from ug/100cm^2 to ug/wipe.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08444	54-B254P2	07/07/2010 15:20
AN08445	55-B254E	07/07/2010 15:21
AN08446	56-B265P1	07/07/2010 15:22
AN08447	57-B265P4	07/07/2010 15:23
AN08448	22-B211	07/07/2010 11:15
AN08449	23-B211	07/07/2010 11:16
AN08450	26-B110F	07/07/2010 15:00
AN08451	27-B110F	07/07/2010 15:01
AN08452	28-B110P	07/07/2010 15:02
AN08453	29-B110P	07/07/2010 15:03
AN08454	24-B109	07/07/2010 11:30
AN08455	25-B109	07/07/2010 11:35
AN08456	19-B212	07/07/2010 10:10
AN08457	20-B213	07/07/2010 10:12
AN08458	21-FB	07/07/2010 10:11
AN08459	30-B113F	07/07/2010 16:00
AN08460	31-B113F	07/07/2010 16:00
AN08461	32-B113P	07/07/2010 16:01
AN08462	33-B113P	07/07/2010 16:02

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/08/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 5.8 degrees Celsius. Please see Chain of Custody for details

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/08/10 **Batch ID: 11288**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107585	PBLK-52	AN08424B	Wipe		E PCB S	SOX	N/A	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
2	107584	LCS-52	AN08424L	Wipe		E PCB S	SOX	N/A	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
3	107582	10070040-03	AN08446	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
4	107583	10070040-04	AN08447	Wipe		E PCB S	SOX	100	1.000	12:15	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11288 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-52	AN08424B	Wipe	07/08/10	1.000	N/A	NA	25	NA				
LCS-52	AN08424L	Wipe	07/08/10	1.000	N/A	NA	25	NA				
10070040-03	AN08446	Wipe	07/08/10	1.000	100	NA	25	NA	0.0058139	NA	25x	
10070040-04	AN08447	Wipe	07/08/10	1.000	100	NA	25	NA	0.072118	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

PCB EXTRACTION LOG

Prep Date: 07/08/10 **Batch ID: 11289**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107606	PBLK-53	AN08442B	Wipe		E PCB S	SOX	N/A	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
2	107607	LCS-53	AN08442L	Wipe		E PCB S	SOX	N/A	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
3	107587	10070040-01	AN08444	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
4	107588	10070040-02	AN08445	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
5	107589	10070040-05	AN08448	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
6	107590	10070040-06	AN08449	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
7	107591	10070040-07	AN08450	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
8	107592	10070040-08	AN08451	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
9	107593	10070040-09	AN08452	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
10	107594	10070040-10	AN08453	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
11	107595	10070040-11	AN08454	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
12	107596	10070040-12	AN08455	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
13	107597	10070040-13	AN08456	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
14	107598	10070040-14	AN08457	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
15	107599	10070040-15	AN08458	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
16	107600	10070040-16	AN08459	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
17	107601	10070040-17	AN08460	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
18	107602	10070040-18	AN08461	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	
19	107603	10070040-19	AN08462	Wipe		E PCB S	SOX	100	1.000	12:45	05:30	NA	NA	07/09	NA	07/09	07/09	25	07/09	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11289 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-53	AN08442B	Wipe	07/08/10	1.000	N/A	NA	25	NA				
LCS-53	AN08442L	Wipe	07/08/10	1.000	N/A	NA	25	NA				
10070040-01	AN08444	Wipe	07/08/10	1.000	100	NA	25	NA	0.053494	NA	25x	
10070040-02	AN08445	Wipe	07/08/10	1.000	100	NA	25	NA	0.16934	NA	25x	
10070040-05	AN08448	Wipe	07/08/10	1.000	100	NA	25	NA	0.023885	NA	25x	
10070040-06	AN08449	Wipe	07/08/10	1.000	100	NA	25	NA	0.029776	NA	25x	
10070040-07	AN08450	Wipe	07/08/10	1.000	100	NA	25	NA	0.040723	NA	25x	
10070040-08	AN08451	Wipe	07/08/10	1.000	100	NA	25	NA	0.058945	NA	25x	
10070040-09	AN08452	Wipe	07/08/10	1.000	100	NA	25	NA	0.027407	NA	25x	
10070040-10	AN08453	Wipe	07/08/10	1.000	100	NA	25	NA	0.025839	NA	25x	
10070040-11	AN08454	Wipe	07/08/10	1.000	100	NA	25	NA	0.055887	NA	25x	
10070040-12	AN08455	Wipe	07/08/10	1.000	100	NA	25	NA	0.021966	NA	25x	
10070040-13	AN08456	Wipe	07/08/10	1.000	100	NA	25	NA	0.027362	NA	25x	
10070040-14	AN08457	Wipe	07/08/10	1.000	100	NA	25	NA	0.012302	NA	25x	
10070040-15	AN08458	Wipe	07/08/10	1.000	100	NA	25	NA	0.22152	NA	25x	
10070040-16	AN08459	Wipe	07/08/10	1.000	100	NA	25	NA	0.19545	NA	25x	
10070040-17	AN08460	Wipe	07/08/10	1.000	100	NA	25	NA	0.10859	NA	25x	
10070040-18	AN08461	Wipe	07/08/10	1.000	100	NA	25	NA	0.15178	NA	25x	
10070040-19	AN08462	Wipe	07/08/10	1.000	100	NA	25	NA	0.11304	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Page 1 of 1

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070040

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-52	AN08424B	GC21F-1246-5	93.7	103					0
PBLK-52	AN08424B	GC21B-1180-5			80.7	88.4			0
PBLK-53	AN08442B	GC20F-732-5	93.3	98.3					0
PBLK-53	AN08442B	GC20B-707-5			88.5	95.3			0
LCS-52	AN08424L	GC21F-1246-6	97.5	104					0
LCS-52	AN08424L	GC21B-1180-6			89.9	95.1			0
LCS-53	AN08442L	GC20F-732-6	94.5	103					0
LCS-53	AN08442L	GC20B-707-6			89.8	100			0
10070040-01	AN08444	GC20F-732-18	94.2	101					0
10070040-01	AN08444	GC20B-707-18			91.8	98.5			0
10070040-02	AN08445	GC20F-732-19	92.9	98.0					0
10070040-02	AN08445	GC20B-707-19			93.7	98.4			0
10070040-03	AN08446	GC20F-732-9	92.9	101					0
10070040-03	AN08446	GC20B-707-9			89.3	98.6			0
10070040-04	AN08447	GC20F-732-10	92.8	99.5					0
10070040-04	AN08447	GC20B-707-10			89.8	98.0			0
10070040-05	AN08448	GC20F-732-20	93.6	99.4					0
10070040-05	AN08448	GC20B-707-20			93.2	100			0
10070040-06	AN08449	GC21F-1246-13	94.5	98.0					0
10070040-06	AN08449	GC21B-1180-13			87.4	93.0			0
10070040-07	AN08450	GC21F-1246-14	87.9	93.9					0
10070040-07	AN08450	GC21B-1180-14			84.7	89.8			0
10070040-08	AN08451	GC21F-1246-15	94.0	102					0
10070040-08	AN08451	GC21B-1180-15			90.5	95.8			0
10070040-09	AN08452	GC21F-1246-16	93.2	98.7					0
10070040-09	AN08452	GC21B-1180-16			92.3	97.0			0
10070040-10	AN08453	GC21F-1246-17	99.1	104					0
10070040-10	AN08453	GC21B-1180-17			93.6	96.3			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60.0-140)
SURR2 = DECACHLOROBIPHENYL (60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070040

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070040-11	AN08454	GC21F-1246-18	97.4	105					0
10070040-11	AN08454	GC21B-1180-18			92.3	98.4			0
10070040-12	AN08455	GC21F-1246-19	94.6	102					0
10070040-12	AN08455	GC21B-1180-19			97.8	102			0
10070040-13	AN08456	GC27F-301-13	102	114					0
10070040-13	AN08456	GC27B-299-13			102	116			0
10070040-14	AN08457	GC27F-301-14	104	118					0
10070040-14	AN08457	GC27B-299-14			105	118			0
10070040-15	AN08458	GC27F-301-15	101	116					0
10070040-15	AN08458	GC27B-299-15			105	117			0
10070040-16	AN08459	GC27F-301-16	101	114					0
10070040-16	AN08459	GC27B-299-16			103	116			0
10070040-17	AN08460	GC27F-301-17	102	118					0
10070040-17	AN08460	GC27B-299-17			105	120			0
10070040-18	AN08461	GC27F-301-18	106	120					0
10070040-18	AN08461	GC27B-299-18			105	121			0
10070040-19	AN08462	GC27F-301-19	106	118					0
10070040-19	AN08462	GC27B-299-19			109	119			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070040

LCS ID: LCS-52

Blank Sample ID: PBLK-52

LCS File ID: GC21F-1246-6

Method Blank File ID: GC21F-1246-5

LCS Inj Date: 07/09/2010 08:55:30

Method Blank Inj Date: 07/09/2010 08:22:58

LCS NEA ID No: AN08424L

Method Blank NEA ID No: AN08424B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.0	96.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070040

LCS ID: LCS-52

Blank Sample ID: PBLK-52

LCS File ID: GC21B-1180-6

Method Blank File ID: GC21B-1180-5

LCS Inj Date: 07/09/2010 08:55:34

Method Blank Inj Date: 07/09/2010 08:23:02

LCS NEA ID No: AN08424L

Method Blank NEA ID No: AN08424B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.3	90.8		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070040

LCS ID: LCS-53

Blank Sample ID: PBLK-53

LCS File ID: GC20F-732-6

Method Blank File ID: GC20F-732-5

LCS Inj Date: 07/09/2010 08:55:28

Method Blank Inj Date: 07/09/2010 08:22:54

LCS NEA ID No: AN08442L

Method Blank NEA ID No: AN08442B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.2	97.8		70.0-130

Column to be used to flag recovery values

[1]QC Limits based upon laboratory defaults.

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070040

LCS ID: LCS-53

Blank Sample ID: PBLK-53

LCS File ID: GC20B-707-6

Method Blank File ID: GC20B-707-5

LCS Inj Date: 07/09/2010 08:55:32

Method Blank Inj Date: 07/09/2010 08:22:58

LCS NEA ID No: AN08442L

Method Blank NEA ID No: AN08442B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.8	94.2		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Blank Sample ID:	PBLK-52
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08424B
Instrument ID:	GC21F	Lab File ID:	GC21F-1246-5
Extraction Type:	SOXHLET	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21F-1246-6	07/09/2010 08:55:30
56-B265P1	AN08446	GC20F-732-9	07/09/2010 10:33:14
57-B265P4	AN08447	GC20F-732-10	07/09/2010 11:05:49

FORM IV-CLP-PCB(NEA)

Print date: 7/12/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Blank Sample ID:	PBLK-52
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08424B
Instrument ID:	GC21B	Lab File ID:	GC21B-1180-5
Extraction Type:	SOXHLET	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:23:02

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21B-1180-6	07/09/2010 08:55:34
56-B265P1	AN08446	GC20B-707-9	07/09/2010 10:33:18
57-B265P4	AN08447	GC20B-707-10	07/09/2010 11:05:53

FORM IV-CLP-PCB(NEA)

Print date: 7/12/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Blank Sample ID:	PBLK-53
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08442B
Instrument ID:	GC20F	Lab File ID:	GC20F-732-5
Extraction Type:	SOXHLET	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20F-732-6	07/09/2010 08:55:28
23-B211	AN08449	GC21F-1246-13	07/09/2010 12:43:12
19-B212	AN08456	GC27F-301-13	07/09/2010 12:46:16
26-B110F	AN08450	GC21F-1246-14	07/09/2010 13:15:45
20-B213	AN08457	GC27F-301-14	07/09/2010 13:18:54
27-B110F	AN08451	GC21F-1246-15	07/09/2010 13:48:16
21-FB	AN08458	GC27F-301-15	07/09/2010 13:51:33
28-B110P	AN08452	GC21F-1246-16	07/09/2010 14:20:48
30-B113F	AN08459	GC27F-301-16	07/09/2010 14:24:11
29-B110P	AN08453	GC21F-1246-17	07/09/2010 14:53:21
31-B113F	AN08460	GC27F-301-17	07/09/2010 14:56:49
24-B109	AN08454	GC21F-1246-18	07/09/2010 15:25:52
54-B254P2	AN08444	GC20F-732-18	07/09/2010 15:26:27
32-B113P	AN08461	GC27F-301-18	07/09/2010 15:29:28
25-B109	AN08455	GC21F-1246-19	07/09/2010 15:58:23
55-B254E	AN08445	GC20F-732-19	07/09/2010 15:59:01
33-B113P	AN08462	GC27F-301-19	07/09/2010 16:02:06
22-B211	AN08448	GC20F-732-20	07/09/2010 16:31:36

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Blank Sample ID:	PBLK-53
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08442B
Instrument ID:	GC20B	Lab File ID:	GC20B-707-5
Extraction Type:	SOXHLET	Date Extracted:	07/08/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/09/2010
		Time Analyzed:	08:22:58

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20B-707-6	07/09/2010 08:55:32
23-B211	AN08449	GC21B-1180-13	07/09/2010 12:43:16
19-B212	AN08456	GC27B-299-13	07/09/2010 12:46:19
26-B110F	AN08450	GC21B-1180-14	07/09/2010 13:15:49
20-B213	AN08457	GC27B-299-14	07/09/2010 13:18:57
27-B110F	AN08451	GC21B-1180-15	07/09/2010 13:48:21
21-FB	AN08458	GC27B-299-15	07/09/2010 13:51:36
28-B110P	AN08452	GC21B-1180-16	07/09/2010 14:20:52
30-B113F	AN08459	GC27B-299-16	07/09/2010 14:24:14
29-B110P	AN08453	GC21B-1180-17	07/09/2010 14:53:25
31-B113F	AN08460	GC27B-299-17	07/09/2010 14:56:52
24-B109	AN08454	GC21B-1180-18	07/09/2010 15:25:57
54-B254P2	AN08444	GC20B-707-18	07/09/2010 15:26:31
32-B113P	AN08461	GC27B-299-18	07/09/2010 15:29:31
25-B109	AN08455	GC21B-1180-19	07/09/2010 15:58:27
55-B254E	AN08445	GC20B-707-19	07/09/2010 15:59:05
33-B113P	AN08462	GC27B-299-19	07/09/2010 16:02:09
22-B211	AN08448	GC20B-707-20	07/09/2010 16:31:40

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-01
Matrix:	Wipe	Client ID:	54-B254P2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08444
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-18

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.646	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	54-B254P2
LRF Sample ID:	10070040-01	Lab Sample ID:	AN08444
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 3:26:27 PM	Date Analyzed:	07/09/2010 3:26:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-18	Lab File ID 2:	GC20B-707-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	54-B254P2
LRF Sample ID:	10070040-01	Lab Sample ID:	AN08444
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 3:26:27 PM	Date Analyzed:	07/09/2010 3:26:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-18	Lab File ID 2:	GC20B-707-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.16	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.62	10.47	10.63			
		5	10.93	10.86	11.02			
	2	1	9.68	9.61	9.77			
		2	10.41	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.63	11.55	11.71			
Aroclor 1254	1	1	11.25	11.17	11.33			
		2	11.85	11.80	11.96			
		3	12.16	12.07	12.23			
		4	13.58	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.82	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.84	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.12	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	0.646		
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.23	21.39	0.570	12.5	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	54-B254P2
LRF Sample ID:	10070040-01	Lab Sample ID:	AN08444
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/09/2010 3:26:27 PM	Date Analyzed:	07/09/2010 3:26:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-18	Lab File ID 2:	GC20B-707-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.30	21.23	21.39			
		3	18.70	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-02
Matrix:	Wipe	Client ID:	55-B254E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08445
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-19

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.10	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
2	37324-23-5	Aroclor 1262	0.528	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	55-B254E
LRF Sample ID:	10070040-02	Lab Sample ID:	AN08445
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/09/2010 3:59:05 PM	Date Analyzed:	07/09/2010 3:59:01 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-707-19	Lab File ID 2:	GC20F-732-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
Aroclor 1242	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	55-B254E
LRF Sample ID:	10070040-02	Lab Sample ID:	AN08445
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/09/2010 3:59:05 PM	Date Analyzed:	07/09/2010 3:59:01 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-707-19	Lab File ID 2:	GC20F-732-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	1.10		
	2	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	1.03	6.57	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.84	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.12	15.05	15.21			
	2	1	11.26	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46			
Aroclor 1260	1	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.34	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.32	21.24	21.40			
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	20.00	19.93	20.09			
Aroclor 1262	1	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.34	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.32	21.23	21.39	0.512		
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	20.00	19.93	20.09	0.528	3.08	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	55-B254E
LRF Sample ID:	10070040-02	Lab Sample ID:	AN08445
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/09/2010 3:59:05 PM	Date Analyzed:	07/09/2010 3:59:01 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-707-19	Lab File ID 2:	GC20F-732-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1268	1	1	18.92	18.86	19.02			
		2	21.32	21.23	21.39			
		3	18.70	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	18.03	17.97	18.13			
		2	20.00	19.94	20.10			
		3	17.84	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-03
Matrix:	Wipe	Client ID:	56-B265P1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08446
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-04
Matrix:	Wipe	Client ID:	57-B265P4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08447
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-05
Matrix:	Wipe	Client ID:	22-B211
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08448
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-732-20

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-707-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-06
Matrix:	Wipe	Client ID:	23-B211
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08449
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-07
Matrix:	Wipe	Client ID:	26-B110F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08450
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-08
Matrix:	Wipe	Client ID:	27-B110F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08451
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-09
Matrix:	Wipe	Client ID:	28-B110P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08452
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-10
Matrix:	Wipe	Client ID:	29-B110P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08453
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-11
Matrix:	Wipe	Client ID:	24-B109
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08454
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-18

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-12
Matrix:	Wipe	Client ID:	25-B109
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08455
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1246-19

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1180-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-13
Matrix:	Wipe	Client ID:	19-B212
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08456
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-14
Matrix:	Wipe	Client ID:	20-B213
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08457
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-15
Matrix:	Wipe	Client ID:	21-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08458
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-16
Matrix:	Wipe	Client ID:	30-B113F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08459
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-17
Matrix:	Wipe	Client ID:	31-B113F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08460
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	3.02	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	31-B113F
LRF Sample ID:	10070040-17	Lab Sample ID:	AN08460
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 2:56:52 PM	Date Analyzed:	07/09/2010 2:56:49 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-17	Lab File ID 2:	GC27F-301-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.37	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.57	7.73			
		2	8.02	7.94	8.10			
		3	8.62	8.57	8.73			
		4	8.83	8.78	8.94			
		5	8.98	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
Aroclor 1232	1	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	9.16	9.09	9.25			
		4	9.37	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	6.66	6.82			
		2	8.02	7.94	8.10			
		3	8.62	8.57	8.73			
		4	8.83	8.78	8.94			
		5	8.98	8.92	9.08			
Aroclor 1242	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.37	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.56	7.72			
		2	8.02	7.94	8.10			
		3	8.62	8.57	8.73			
		4	8.83	8.78	8.94			
		5	8.98	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	31-B113F
LRF Sample ID:	10070040-17	Lab Sample ID:	AN08460
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 2:56:52 PM	Date Analyzed:	07/09/2010 2:56:49 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-17	Lab File ID 2:	GC27F-301-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.08	10.02	10.18			
		2	10.84	10.75	10.91			
		3	NA	11.36	11.52			
		4	NA	11.57	11.73			
		5	NA	12.03	12.19			
	2	1	9.56	9.49	9.65			
		2	10.20	10.14	10.30			
		3	10.83	10.78	10.94			
		4	NA	10.94	11.10			
		5	NA	11.34	11.50			
Aroclor 1254	1	1	NA	12.22	12.38			
		2	NA	12.99	13.15			
		3	13.34	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.68	15.63	15.79			
	2	1	NA	11.65	11.81			
		2	NA	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.10	14.05	14.21			
		5	14.91	14.87	15.03			
Aroclor 1260	1	1	15.68	15.63	15.79			
		2	17.95	17.89	18.05			
		3	19.12	19.07	19.23			
		4	19.75	19.70	19.86			
		5	22.36	22.32	22.48			
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.87	20.86	21.02			
Aroclor 1262	1	1	15.68	15.63	15.79			
		2	17.95	17.90	18.06			
		3	19.12	19.07	19.23			
		4	19.75	19.71	19.87			
		5	22.36	22.33	22.49	3.02		
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.87	20.87	21.03	2.74	9.72	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	31-B113F
LRF Sample ID:	10070040-17	Lab Sample ID:	AN08460
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 2:56:52 PM	Date Analyzed:	07/09/2010 2:56:49 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-17	Lab File ID 2:	GC27F-301-17
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.75	19.70	19.86			
		2	22.36	22.33	22.49			
		3	19.51	19.46	19.62			
		4	21.22	21.12	21.28			
		5	21.59	21.56	21.72			
	2	1	18.73	18.72	18.88			
		2	20.87	20.87	21.03			
		3	18.51	18.50	18.66			
		4	19.98	19.99	20.15			
		5	20.34	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-18
Matrix:	Wipe	Client ID:	32-B113P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08461
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-18

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.884	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	32-B113P
LRF Sample ID:	10070040-18	Lab Sample ID:	AN08461
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/09/2010 3:29:28 PM	Date Analyzed:	07/09/2010 3:29:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-301-18	Lab File ID 2:	GC27B-299-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.64	7.57	7.73			
		2	8.02	7.94	8.10			
		3	8.64	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.98	8.92	9.08			
	2	1	8.15	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.39	9.32	9.48			
		5	9.53	9.50	9.66			
Aroclor 1221	1	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
	2	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.66	6.82			
		2	8.02	7.94	8.10			
		3	8.64	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.98	8.92	9.08			
	2	1	NA	7.22	7.38			
		2	8.55	8.49	8.65			
		3	9.16	9.09	9.25			
		4	9.39	9.32	9.48			
		5	9.53	9.50	9.66			
Aroclor 1242	1	1	7.64	7.56	7.72			
		2	8.02	7.94	8.10			
		3	8.64	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.98	8.92	9.08			
	2	1	8.15	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.39	9.32	9.48			
		5	9.53	9.50	9.66			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	32-B113P
LRF Sample ID:	10070040-18	Lab Sample ID:	AN08461
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/09/2010 3:29:28 PM	Date Analyzed:	07/09/2010 3:29:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-301-18	Lab File ID 2:	GC27B-299-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.56	9.49	9.65			
		2	10.20	10.14	10.30			
		3	10.83	10.78	10.94			
		4	11.07	10.94	11.10			
		5	11.40	11.34	11.50	0.884		
	2	1	10.09	10.02	10.18			
		2	10.83	10.75	10.91			
		3	11.43	11.36	11.52			
		4	11.65	11.57	11.73			
		5	12.08	12.03	12.19	0.834	5.82	
Aroclor 1254	1	1	11.75	11.65	11.81			
		2	12.36	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.12	14.05	14.21			
		5	14.90	14.87	15.03			
	2	1	12.29	12.22	12.38			
		2	13.06	12.99	13.15			
		3	13.36	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.69	15.63	15.79			
Aroclor 1260	1	1	14.90	14.87	15.03			
		2	17.12	17.09	17.25			
		3	18.02	17.96	18.12			
		4	18.79	18.72	18.88			
		5	20.96	20.86	21.02			
	2	1	15.69	15.63	15.79			
		2	17.95	17.89	18.05			
		3	19.12	19.07	19.23			
		4	19.76	19.70	19.86			
		5	22.36	22.32	22.48			
Aroclor 1262	1	1	14.90	14.87	15.03			
		2	17.12	17.09	17.25			
		3	18.02	17.96	18.12			
		4	18.79	18.72	18.88			
		5	20.96	20.87	21.03			
	2	1	15.69	15.63	15.79			
		2	17.95	17.90	18.06			
		3	19.12	19.07	19.23			
		4	19.76	19.71	19.87			
		5	22.36	22.33	22.49			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	32-B113P
LRF Sample ID:	10070040-18	Lab Sample ID:	AN08461
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/09/2010 3:29:28 PM	Date Analyzed:	07/09/2010 3:29:31 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-301-18	Lab File ID 2:	GC27B-299-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.79	18.72	18.88			
		2	20.96	20.87	21.03			
		3	18.52	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			
	2	1	19.76	19.70	19.86			
		2	22.36	22.33	22.49			
		3	19.50	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	10070040-19
Matrix:	Wipe	Client ID:	33-B113P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08462
Percent Moisture:	N/A	Date Received:	07/08/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/08/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-299-19

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-301-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.808	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	33-B113P
LRF Sample ID:	10070040-19	Lab Sample ID:	AN08462
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 4:02:09 PM	Date Analyzed:	07/09/2010 4:02:06 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-19	Lab File ID 2:	GC27F-301-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.57	7.73			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
Aroclor 1232	1	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	NA	9.09	9.25			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	6.66	6.82			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1242	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.56	7.72			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	33-B113P
LRF Sample ID:	10070040-19	Lab Sample ID:	AN08462
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 4:02:09 PM	Date Analyzed:	07/09/2010 4:02:06 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-19	Lab File ID 2:	GC27F-301-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.10	10.02	10.18			
		2	10.79	10.75	10.91			
		3	11.44	11.36	11.52			
		4	11.65	11.57	11.73			
		5	12.10	12.03	12.19	0.808		
	2	1	9.57	9.49	9.65			
		2	10.20	10.14	10.30			
		3	10.83	10.78	10.94			
		4	11.07	10.94	11.10			
		5	11.40	11.34	11.50	0.703	13.9	
Aroclor 1254	1	1	12.31	12.22	12.38			
		2	13.05	12.99	13.15			
		3	13.35	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.69	15.63	15.79			
	2	1	11.73	11.65	11.81			
		2	12.38	12.30	12.46			
		3	12.65	12.58	12.74			
		4	14.11	14.05	14.21			
		5	14.91	14.87	15.03			
Aroclor 1260	1	1	15.69	15.63	15.79			
		2	17.95	17.89	18.05			
		3	19.10	19.07	19.23			
		4	19.76	19.70	19.86			
		5	22.37	22.32	22.48			
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	18.02	17.96	18.12			
		4	18.79	18.72	18.88			
		5	20.94	20.86	21.02			
Aroclor 1262	1	1	15.69	15.63	15.79			
		2	17.95	17.90	18.06			
		3	19.10	19.07	19.23			
		4	19.76	19.71	19.87			
		5	22.37	22.33	22.49			
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	18.02	17.96	18.12			
		4	18.79	18.72	18.88			
		5	20.94	20.87	21.03			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	33-B113P
LRF Sample ID:	10070040-19	Lab Sample ID:	AN08462
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/09/2010 4:02:09 PM	Date Analyzed:	07/09/2010 4:02:06 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-299-19	Lab File ID 2:	GC27F-301-19
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.76	19.70	19.86			
		2	22.37	22.33	22.49			
		3	19.50	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			
	2	1	18.79	18.72	18.88			
		2	20.94	20.87	21.03			
		3	18.53	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-724-3	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-724-4	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-724-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-724-6	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-724-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-724-8	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-724-9	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-724-10	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-724-11	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-724-12	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-724-13	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-724-14	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-724-15	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-724-16	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-724-17	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-724-18	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-724-19	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-724-20	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-724-21	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-724-23	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-724-24	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-724-25	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-724-26	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-724-27	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-724-28	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-724-29	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-724-30	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-724-31	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-724-32	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-724-33	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-724-34	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-724-35	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-724-36	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-724-37	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-724-38	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-724-39	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-724-40	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-724-41	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-724-42	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-724-43	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-724-44	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-724-45	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-724-46	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-724-47	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-724-48	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-724-50	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-724-51	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-724-52	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-724-53	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-724-54	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-724-55	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-724-56	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-724-57	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-724-58	06/30/2010 13:35:21	5.70	23.96
55	A1260 500 PPB	CS600709A	GC20F-732-4	07/09/2010 07:50:18	5.70	23.92
56	PBLK-53(METHOD BLANK)	AN08442B	GC20F-732-5	07/09/2010 08:22:54	5.70	23.92
57	LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20F-732-6	07/09/2010 08:55:28	5.70	23.93
58	ZZZZZ	ZZZZZ	GC20F-732-7	07/09/2010 09:28:03	5.70	23.93
59	ZZZZZ	ZZZZZ	GC20F-732-8	07/09/2010 10:00:38	5.70	23.92
60	56-B265P1	AN08446	GC20F-732-9	07/09/2010 10:33:14	5.70	23.92
61	57-B265P4	AN08447	GC20F-732-10	07/09/2010 11:05:49	5.70	23.92
62	A1016 500 PPB	CS160709A	GC20F-732-11	07/09/2010 11:38:24	5.70	23.92
63	ZZZZZ	ZZZZZ	GC20F-732-12	07/09/2010 12:10:58	5.70	23.92
64	ZZZZZ	ZZZZZ	GC20F-732-13	07/09/2010 12:43:33	5.70	23.92
65	ZZZZZ	ZZZZZ	GC20F-732-14	07/09/2010 13:16:07	5.70(D)	23.92(D)
66	ZZZZZ	ZZZZZ	GC20F-732-15	07/09/2010 13:48:42	5.70(D)	23.93(D)
67	ZZZZZ	ZZZZZ	GC20F-732-16	07/09/2010 14:21:17	5.70	23.93
68	ZZZZZ	ZZZZZ	GC20F-732-17	07/09/2010 14:53:51	5.70	23.93
69	54-B254P2	AN08444	GC20F-732-18	07/09/2010 15:26:27	5.70	23.93
70	55-B254E	AN08445	GC20F-732-19	07/09/2010 15:59:01	5.70	23.93
71	22-B211	AN08448	GC20F-732-20	07/09/2010 16:31:36	5.70	23.92
72	A1221 500 PPB	CS210709A	GC20F-732-21	07/09/2010 17:04:11	5.70	23.93

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-724-3	062916A	20.0	88.476		
	GC20F-724-4	062916B	100	95.407		
	GC20F-724-5	062916C	250	93.255		
	GC20F-724-6	062916D	500	90.066		
	GC20F-724-7	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-724-8	062921A	20.0	22.774		
	GC20F-724-9	062921B	100	26.273		
	GC20F-724-10	062921C	250	25.669		
	GC20F-724-11	062921D	500	25.702		
	GC20F-724-12	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-724-13	062932A	20.0	45.373		
	GC20F-724-14	062932B	100	48.718		
	GC20F-724-15	062932C	250	46.963		
	GC20F-724-16	062932D	500	44.822		
	GC20F-724-17	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-724-18	062942A	20.0	80.334		
	GC20F-724-19	062942B	100	80.212		
	GC20F-724-20	062942C	250	78.902		
	GC20F-724-21	062942D	500	77.863		
	GC20F-724-48	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-724-23	062948A	20.0	78.133		
	GC20F-724-24	062948B	100	84.589		
	GC20F-724-25	062948C	250	80.264		
	GC20F-724-26	062948D	500	76.410		
	GC20F-724-27	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-724-28	062954A	20.0	109.010		
	GC20F-724-29	062954B	100	117.170		
	GC20F-724-30	062954C	250	108.309		
	GC20F-724-31	062954D	500	107.471		
	GC20F-724-32	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-724-33	062960A	20.0	133.776		
	GC20F-724-34	062960B	100	143.713		
	GC20F-724-35	062960C	250	133.001		
	GC20F-724-36	062960D	500	126.970		
	GC20F-724-37	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-724-38	062962A	20.0	140.736		
	GC20F-724-39	062962B	100	141.364		
	GC20F-724-40	062962C	250	140.715		
	GC20F-724-41	062962D	500	137.174		
	GC20F-724-42	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-724-43	062968A	20.0	272.287		
	GC20F-724-44	062968B	100	267.337		
	GC20F-724-45	062968C	250	261.747		
	GC20F-724-46	062968D	500	254.270		
	GC20F-724-47	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-724-28	062954A	2.00	541.150		
	GC20F-724-29	062954B	5.00	486.290		
	GC20F-724-30	062954C	8.00	479.159		
	GC20F-724-31	062954D	10.0	486.847		
	GC20F-724-32	062954E	20.0	467.585	492.206	5.8
DCBP	GC20F-724-28	062954A	20.0	506.416		
	GC20F-724-29	062954B	50.0	463.274		
	GC20F-724-30	062954C	80.0	447.345		
	GC20F-724-31	062954D	100	450.476		
	GC20F-724-32	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-724-50	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-724-51	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-724-52	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-724-53	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-724-54	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-724-55	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-724-56	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-724-57	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-724-58	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1260	GC20F-732-4	CS600709A	CCV	455	500	-9.00	07/09/2010 07:50:18
Aroclor 1016	GC20F-732-11	CS160709A	CCV	462	500	-7.56	07/09/2010 11:38:24
Aroclor 1221	GC20F-732-21	CS210709A	CCV	477	500	-4.57	07/09/2010 17:04:11

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-724-50	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-724-51	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-724-52	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-724-53	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-724-54	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-724-55	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-724-56	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-724-57	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-724-58	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-732-11	CS160709A	CCV	1	7.29	7.21	7.37
		CS160709A	CCV	2	7.66	7.58	7.74
		CS160709A	CCV	3	8.26	8.18	8.34
		CS160709A	CCV	4	8.46	8.38	8.54
		CS160709A	CCV	5	8.59	8.52	8.68
Aroclor 1221	GC20F-732-21	CS210709A	CCV	1	4.33	4.25	4.41
		CS210709A	CCV	2	5.54	5.46	5.62
		CS210709A	CCV	3	6.09	6.01	6.17
		CS210709A	CCV	4	6.29	6.21	6.37
		CS210709A	CCV	5	6.41	6.33	6.49
Aroclor 1260	GC20F-732-4	CS600709A	CCV	1	14.37	14.30	14.46
		CS600709A	CCV	2	16.54	16.47	16.63
		CS600709A	CCV	3	17.35	17.28	17.44
		CS600709A	CCV	4	18.04	17.97	18.13
		CS600709A	CCV	5	19.99	19.93	20.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1260 500 PPB	CS600709A	GC20B-707-4	07/09/2010 07:50:22	6.24	25.70
56	PBLK-53(METHOD BLANK)	AN08442B	GC20B-707-5	07/09/2010 08:22:58	6.24	25.71
57	LCS-53(LAB CONTROL SPIKE)	AN08442L	GC20B-707-6	07/09/2010 08:55:32	6.24	25.71
58	ZZZZZ	ZZZZZ	GC20B-707-7	07/09/2010 09:28:07	6.24	25.72
59	ZZZZZ	ZZZZZ	GC20B-707-8	07/09/2010 10:00:42	6.24	25.71
60	56-B265P1	AN08446	GC20B-707-9	07/09/2010 10:33:18	6.24	25.71
61	57-B265P4	AN08447	GC20B-707-10	07/09/2010 11:05:53	6.23	25.70
62	A1016 500 PPB	CS160709A	GC20B-707-11	07/09/2010 11:38:28	6.23	25.71
63	ZZZZZ	ZZZZZ	GC20B-707-12	07/09/2010 12:11:02	6.23	25.71
64	ZZZZZ	ZZZZZ	GC20B-707-13	07/09/2010 12:43:37	6.24	25.71
65	ZZZZZ	ZZZZZ	GC20B-707-14	07/09/2010 13:16:11	6.24(D)	25.71(D)
66	ZZZZZ	ZZZZZ	GC20B-707-15	07/09/2010 13:48:46	6.23(D)	25.72(D)
67	ZZZZZ	ZZZZZ	GC20B-707-16	07/09/2010 14:21:21	6.24	25.70
68	ZZZZZ	ZZZZZ	GC20B-707-17	07/09/2010 14:53:55	6.24	25.70
69	54-B254P2	AN08444	GC20B-707-18	07/09/2010 15:26:31	6.24	25.72
70	55-B254E	AN08445	GC20B-707-19	07/09/2010 15:59:05	6.24	25.71
71	22-B211	AN08448	GC20B-707-20	07/09/2010 16:31:40	6.23	25.71
72	A1221 500 PPB	CS210709A	GC20B-707-21	07/09/2010 17:04:15	6.24	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1260	GC20B-707-4	CS600709A	CCV	439	500	-12.2	07/09/2010 07:50:22
Aroclor 1016	GC20B-707-11	CS160709A	CCV	459	500	-8.20	07/09/2010 11:38:28
Aroclor 1221	GC20B-707-21	CS210709A	CCV	464	500	-7.27	07/09/2010 17:04:15

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-707-11	CS160709A	CCV	1	7.81	7.74	7.90
		CS160709A	CCV	2	8.20	8.13	8.29
		CS160709A	CCV	3	8.78	8.71	8.87
		CS160709A	CCV	4	9.00	8.93	9.09
		CS160709A	CCV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-707-21	CS210709A	CCV	1	5.09	5.01	5.17
		CS210709A	CCV	2	6.20	6.12	6.28
		CS210709A	CCV	3	6.67	6.59	6.75
		CS210709A	CCV	4	6.87	6.79	6.95
		CS210709A	CCV	5	6.99	6.91	7.07
Aroclor 1260	GC20B-707-4	CS600709A	CCV	1	15.11	15.04	15.20
		CS600709A	CCV	2	17.28	17.21	17.37
		CS600709A	CCV	3	18.35	18.28	18.44
		CS600709A	CCV	4	18.92	18.86	19.02
		CS600709A	CCV	5	21.30	21.24	21.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21F-1237-3	06/29/2010 07:43:52		
02	A1016 100 PPB	062916B	GC21F-1237-4	06/29/2010 08:16:24		
03	A1016 250 PPB	062916C	GC21F-1237-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC21F-1237-6	06/29/2010 09:21:29		
05	A1016 1000 PPB	062916E	GC21F-1237-7	06/29/2010 09:54:01		
06	A1221 20 PPB	062921A	GC21F-1237-8	06/29/2010 10:26:33		
07	A1221 100 PPB	062921B	GC21F-1237-9	06/29/2010 10:59:05		
08	A1221 250 PPB	062921C	GC21F-1237-10	06/29/2010 11:31:36		
09	A1221 500 PPB	062921D	GC21F-1237-11	06/29/2010 12:04:07		
10	A1221 1000 PPB	062921E	GC21F-1237-12	06/29/2010 12:36:38		
11	A1232 20 PPB	062932A	GC21F-1237-13	06/29/2010 13:09:10		
12	A1232 100 PPB	062932B	GC21F-1237-14	06/29/2010 13:41:42		
13	A1232 250 PPB	062932C	GC21F-1237-15	06/29/2010 14:14:14		
14	A1232 500 PPB	062932D	GC21F-1237-16	06/29/2010 14:46:47		
15	A1232 1000 PPB	062932E	GC21F-1237-17	06/29/2010 15:19:19		
16	A1242 20 PPB	062942A	GC21F-1237-18	06/29/2010 15:51:50		
17	A1242 100 PPB	062942B	GC21F-1237-19	06/29/2010 16:24:22		
18	A1242 250 PPB	062942C	GC21F-1237-20	06/29/2010 16:56:53		
19	A1242 500 PPB	062942D	GC21F-1237-21	06/29/2010 17:29:24		
20	A1242 1000 PPB	062942E	GC21F-1237-22	06/29/2010 18:01:55		
21	A1248 20 PPB	062948A	GC21F-1237-23	06/29/2010 18:34:26		
22	A1248 100 PPB	062948B	GC21F-1237-24	06/29/2010 19:06:57		
23	A1248 250 PPB	062948C	GC21F-1237-25	06/29/2010 19:39:29		
24	A1248 500 PPB	062948D	GC21F-1237-26	06/29/2010 20:12:01		
25	A1248 1000 PPB	062948E	GC21F-1237-27	06/29/2010 20:44:33		
26	A1254 20 PPB	062954A	GC21F-1237-28	06/29/2010 21:17:04	5.95	25.13
27	A1254 100 PPB	062954B	GC21F-1237-29	06/29/2010 21:49:34	5.95	25.13
28	A1254 250 PPB	062954C	GC21F-1237-30	06/29/2010 22:22:04	5.95	25.13
29	A1254 500 PPB	062954D	GC21F-1237-31	06/29/2010 22:54:35	5.95	25.12
30	A1254 1000 PPB	062954E	GC21F-1237-32	06/29/2010 23:27:07	5.95	25.13
31	A1260 20 PPB	062960A	GC21F-1237-33	06/29/2010 23:59:39		
32	A1260 100 PPB	062960B	GC21F-1237-34	06/30/2010 00:32:10		
33	A1260 250 PPB	062960C	GC21F-1237-35	06/30/2010 01:04:41		
34	A1260 500 PPB	062960D	GC21F-1237-36	06/30/2010 01:37:12		
35	A1260 1000 PPB	062960E	GC21F-1237-37	06/30/2010 02:09:43		
36	A1262 20 PPB	062962A	GC21F-1237-38	06/30/2010 02:42:14		
37	A1262 100 PPB	062962B	GC21F-1237-39	06/30/2010 03:14:44		
38	A1262 250 PPB	062962C	GC21F-1237-40	06/30/2010 03:47:15		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.95 DCBP RT: 25.13

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21F-1237-41	06/30/2010 04:19:45		
40	A1262 1000 PPB	062962E	GC21F-1237-42	06/30/2010 04:52:16		
41	A1268 20 PPB	062968A	GC21F-1237-43	06/30/2010 05:24:47		
42	A1268 100 PPB	062968B	GC21F-1237-44	06/30/2010 05:57:18		
43	A1268 250 PPB	062968C	GC21F-1237-45	06/30/2010 06:29:49		
44	A1268 500 PPB	062968D	GC21F-1237-46	06/30/2010 07:02:20		
45	A1268 1000 PPB	062968E	GC21F-1237-47	06/30/2010 07:34:50		
46	A1016 500 PPB	CS160629A	GC21F-1237-49	06/30/2010 08:39:52	5.95	25.12
47	A1221 500 PPB	CS210629A	GC21F-1237-50	06/30/2010 09:12:23	5.95	25.12
48	A1232 500 PPB	CS320629A	GC21F-1237-51	06/30/2010 09:44:55	5.95	25.12
49	A1242 500 PPB	CS420629A	GC21F-1237-52	06/30/2010 10:17:27	5.95	25.12
50	A1248 500 PPB	CS480629A	GC21F-1237-53	06/30/2010 10:49:58	5.95	25.13
51	A1254 500 PPB	CS540629A	GC21F-1237-54	06/30/2010 11:22:29	5.95	25.12
52	A1260 500 PPB	CS600629A	GC21F-1237-55	06/30/2010 11:55:00	5.95	25.13
53	A1262 500 PPB	CS620629A	GC21F-1237-56	06/30/2010 12:27:31	5.95	25.12
54	A1268 500 PPB	CS680629A	GC21F-1237-57	06/30/2010 13:00:02	5.95	25.13
55	PBLK-52(METHOD BLANK)	AN08424B	GC21F-1246-5	07/09/2010 08:22:58	5.95	25.12
56	LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21F-1246-6	07/09/2010 08:55:30	5.95	25.13
57	A1221 500 PPB	CS210709A	GC21F-1246-12	07/09/2010 12:10:40	5.95	25.12
58	23-B211	AN08449	GC21F-1246-13	07/09/2010 12:43:12	5.95	25.12
59	26-B110F	AN08450	GC21F-1246-14	07/09/2010 13:15:45	5.95	25.12
60	27-B110F	AN08451	GC21F-1246-15	07/09/2010 13:48:16	5.95	25.13
61	28-B110P	AN08452	GC21F-1246-16	07/09/2010 14:20:48	5.95	25.13
62	29-B110P	AN08453	GC21F-1246-17	07/09/2010 14:53:21	5.95	25.12
63	24-B109	AN08454	GC21F-1246-18	07/09/2010 15:25:52	5.95	25.12
64	25-B109	AN08455	GC21F-1246-19	07/09/2010 15:58:23	5.95	25.12
65	A1232 500 PPB	CS320709A	GC21F-1246-20	07/09/2010 16:30:55	5.95	25.13

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1237-3	062916A	20.0	99.320		
	GC21F-1237-4	062916B	100	100.281		
	GC21F-1237-5	062916C	250	96.716		
	GC21F-1237-6	062916D	500	96.168		
	GC21F-1237-7	062916E	1000	97.680	98.033	1.8
Aroclor 1221	GC21F-1237-8	062921A	20.0	30.419		
	GC21F-1237-9	062921B	100	27.314		
	GC21F-1237-10	062921C	250	28.118		
	GC21F-1237-11	062921D	500	27.839		
	GC21F-1237-12	062921E	1000	27.035	28.145	4.8
Aroclor 1232	GC21F-1237-13	062932A	20.0	48.853		
	GC21F-1237-14	062932B	100	51.745		
	GC21F-1237-15	062932C	250	48.022		
	GC21F-1237-16	062932D	500	48.538		
	GC21F-1237-17	062932E	1000	46.257	48.683	4.1
Aroclor 1242	GC21F-1237-18	062942A	20.0	93.776		
	GC21F-1237-19	062942B	100	90.845		
	GC21F-1237-20	062942C	250	87.002		
	GC21F-1237-21	062942D	500	86.755		
	GC21F-1237-22	062942E	1000	79.872	87.650	6.0
Aroclor 1248	GC21F-1237-23	062948A	20.0	86.419		
	GC21F-1237-24	062948B	100	94.028		
	GC21F-1237-25	062948C	250	88.164		
	GC21F-1237-26	062948D	500	82.290		
	GC21F-1237-27	062948E	1000	84.858	87.152	5.1
Aroclor 1254	GC21F-1237-28	062954A	20.0	137.236		
	GC21F-1237-29	062954B	100	134.107		
	GC21F-1237-30	062954C	250	129.057		
	GC21F-1237-31	062954D	500	125.084		
	GC21F-1237-32	062954E	1000	119.524	129.002	5.5
Aroclor 1260	GC21F-1237-33	062960A	20.0	169.628		
	GC21F-1237-34	062960B	100	177.553		
	GC21F-1237-35	062960C	250	168.084		
	GC21F-1237-36	062960D	500	159.373		
	GC21F-1237-37	062960E	1000	149.063	164.740	6.6
Aroclor 1262	GC21F-1237-38	062962A	20.0	192.910		
	GC21F-1237-39	062962B	100	178.520		
	GC21F-1237-40	062962C	250	172.910		
	GC21F-1237-41	062962D	500	165.749		
	GC21F-1237-42	062962E	1000	167.244	175.467	6.3

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1237-43	062968A	20.0	317.132		
	GC21F-1237-44	062968B	100	325.241		
	GC21F-1237-45	062968C	250	341.101		
	GC21F-1237-46	062968D	500	330.941		
	GC21F-1237-47	062968E	1000	311.610	325.205	3.6
TCMX	GC21F-1237-28	062954A	2.00	598.565		
	GC21F-1237-29	062954B	5.00	564.822		
	GC21F-1237-30	062954C	8.00	568.690		
	GC21F-1237-31	062954D	10.0	550.202		
	GC21F-1237-32	062954E	20.0	517.198	559.895	5.3
DCBP	GC21F-1237-28	062954A	20.0	577.366		
	GC21F-1237-29	062954B	50.0	561.160		
	GC21F-1237-30	062954C	80.0	569.438		
	GC21F-1237-31	062954D	100	550.821		
	GC21F-1237-32	062954E	200	517.932	555.343	4.2

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	470	500	-5.95	06/30/2010 08:39:52
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	486	500	-2.71	06/30/2010 09:12:23
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	507	500	1.35	06/30/2010 09:44:55
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	450	500	-10.1	06/30/2010 10:17:27
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	469	500	-6.22	06/30/2010 10:49:58
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	494	500	-1.14	06/30/2010 11:22:29
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	462	500	-7.63	06/30/2010 11:55:00
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	541	500	8.23	06/30/2010 12:27:31
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	494	500	-1.28	06/30/2010 13:00:02
Aroclor 1221	GC21F-1246-12	CS210709A	CCV	484	500	-3.24	07/09/2010 12:10:40
Aroclor 1232	GC21F-1246-20	CS320709A	CCV	490	500	-1.95	07/09/2010 16:30:55

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1237-49	CS160629A	ICV	1	7.56	7.48	7.64
		CS160629A	ICV	2	7.93	7.85	8.01
		CS160629A	ICV	3	8.56	8.48	8.64
		CS160629A	ICV	4	8.77	8.69	8.85
		CS160629A	ICV	5	8.90	8.82	8.98
Aroclor 1221	GC21F-1237-50	CS210629A	ICV	1	4.55	4.47	4.63
		CS210629A	ICV	2	5.79	5.71	5.87
		CS210629A	ICV	3	6.34	6.26	6.42
		CS210629A	ICV	4	6.54	6.46	6.62
		CS210629A	ICV	5	6.66	6.58	6.74
Aroclor 1232	GC21F-1237-51	CS320629A	ICV	1	6.66	6.58	6.74
		CS320629A	ICV	2	7.93	7.85	8.01
		CS320629A	ICV	3	8.55	8.47	8.63
		CS320629A	ICV	4	8.76	8.68	8.84
		CS320629A	ICV	5	8.90	8.82	8.98
Aroclor 1242	GC21F-1237-52	CS420629A	ICV	1	7.56	7.48	7.64
		CS420629A	ICV	2	7.93	7.85	8.01
		CS420629A	ICV	3	8.56	8.48	8.64
		CS420629A	ICV	4	8.77	8.69	8.85
		CS420629A	ICV	5	8.90	8.82	8.98
Aroclor 1248	GC21F-1237-53	CS480629A	ICV	1	9.47	9.39	9.55
		CS480629A	ICV	2	10.12	10.04	10.20
		CS480629A	ICV	3	10.76	10.68	10.84
		CS480629A	ICV	4	10.92	10.84	11.00
		CS480629A	ICV	5	11.32	11.24	11.40
Aroclor 1254	GC21F-1237-54	CS540629A	ICV	1	11.63	11.55	11.71
		CS540629A	ICV	2	12.28	12.20	12.36
		CS540629A	ICV	3	12.56	12.48	12.64
		CS540629A	ICV	4	14.03	13.95	14.11
		CS540629A	ICV	5	14.84	14.76	14.92
Aroclor 1260	GC21F-1237-55	CS600629A	ICV	1	14.85	14.77	14.93
		CS600629A	ICV	2	17.06	16.98	17.14
		CS600629A	ICV	3	17.93	17.85	18.01
		CS600629A	ICV	4	18.68	18.60	18.76
		CS600629A	ICV	5	20.81	20.73	20.89
Aroclor 1262	GC21F-1237-56	CS620629A	ICV	1	14.84	14.76	14.92
		CS620629A	ICV	2	17.06	16.98	17.14
		CS620629A	ICV	3	17.92	17.84	18.00

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.67	18.59	18.75
		CS620629A	ICV	5	20.80	20.72	20.88
Aroclor 1268	GC21F-1237-57	CS680629A	ICV	1	18.67	18.59	18.75
		CS680629A	ICV	2	20.81	20.73	20.89
		CS680629A	ICV	3	18.46	18.38	18.54
		CS680629A	ICV	4	19.93	19.85	20.01
		CS680629A	ICV	5	20.29	20.21	20.37

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC21F-1246-12	CS210709A	CCV	1	4.56	4.47	4.63
		CS210709A	CCV	2	5.79	5.71	5.87
		CS210709A	CCV	3	6.35	6.26	6.42
		CS210709A	CCV	4	6.55	6.46	6.62
		CS210709A	CCV	5	6.67	6.58	6.74
Aroclor 1232	GC21F-1246-20	CS320709A	CCV	1	6.67	6.58	6.74
		CS320709A	CCV	2	7.94	7.85	8.01
		CS320709A	CCV	3	8.56	8.47	8.63
		CS320709A	CCV	4	8.77	8.68	8.84
		CS320709A	CCV	5	8.91	8.82	8.98

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC21B-1171-3	06/29/2010 07:43:56		
02	A1016 100 PPB	062916B	GC21B-1171-4	06/29/2010 08:16:28		
03	A1016 250 PPB	062916C	GC21B-1171-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC21B-1171-6	06/29/2010 09:21:33		
05	A1016 1000 PPB	062916E	GC21B-1171-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC21B-1171-8	06/29/2010 10:26:37		
07	A1221 100 PPB	062921B	GC21B-1171-9	06/29/2010 10:59:09		
08	A1221 250 PPB	062921C	GC21B-1171-10	06/29/2010 11:31:40		
09	A1221 500 PPB	062921D	GC21B-1171-11	06/29/2010 12:04:11		
10	A1221 1000 PPB	062921E	GC21B-1171-12	06/29/2010 12:36:42		
11	A1232 20 PPB	062932A	GC21B-1171-13	06/29/2010 13:09:14		
12	A1232 100 PPB	062932B	GC21B-1171-14	06/29/2010 13:41:46		
13	A1232 250 PPB	062932C	GC21B-1171-15	06/29/2010 14:14:18		
14	A1232 500 PPB	062932D	GC21B-1171-16	06/29/2010 14:46:51		
15	A1232 1000 PPB	062932E	GC21B-1171-17	06/29/2010 15:19:23		
16	A1242 20 PPB	062942A	GC21B-1171-18	06/29/2010 15:51:54		
17	A1242 100 PPB	062942B	GC21B-1171-19	06/29/2010 16:24:26		
18	A1242 250 PPB	062942C	GC21B-1171-20	06/29/2010 16:56:57		
19	A1242 500 PPB	062942D	GC21B-1171-21	06/29/2010 17:29:28		
20	A1242 1000 PPB	062942E	GC21B-1171-22	06/29/2010 18:01:59		
21	A1248 20 PPB	062948A	GC21B-1171-23	06/29/2010 18:34:30		
22	A1248 100 PPB	062948B	GC21B-1171-24	06/29/2010 19:07:01		
23	A1248 250 PPB	062948C	GC21B-1171-25	06/29/2010 19:39:33		
24	A1248 500 PPB	062948D	GC21B-1171-26	06/29/2010 20:12:05		
25	A1248 1000 PPB	062948E	GC21B-1171-27	06/29/2010 20:44:37		
26	A1254 20 PPB	062954A	GC21B-1171-28	06/29/2010 21:17:08	6.56	27.57
27	A1254 100 PPB	062954B	GC21B-1171-29	06/29/2010 21:49:38	6.56	27.57
28	A1254 250 PPB	062954C	GC21B-1171-30	06/29/2010 22:22:08	6.56	27.58
29	A1254 500 PPB	062954D	GC21B-1171-31	06/29/2010 22:54:39	6.56	27.57
30	A1254 1000 PPB	062954E	GC21B-1171-32	06/29/2010 23:27:11	6.56	27.58
31	A1260 20 PPB	062960A	GC21B-1171-33	06/29/2010 23:59:43		
32	A1260 100 PPB	062960B	GC21B-1171-34	06/30/2010 00:32:14		
33	A1260 250 PPB	062960C	GC21B-1171-35	06/30/2010 01:04:45		
34	A1260 500 PPB	062960D	GC21B-1171-36	06/30/2010 01:37:16		
35	A1260 1000 PPB	062960E	GC21B-1171-37	06/30/2010 02:09:47		
36	A1262 20 PPB	062962A	GC21B-1171-38	06/30/2010 02:42:18		
37	A1262 100 PPB	062962B	GC21B-1171-39	06/30/2010 03:14:48		
38	A1262 250 PPB	062962C	GC21B-1171-40	06/30/2010 03:47:19		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.56 DCBP RT: 27.57

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC21B-1171-41	06/30/2010 04:19:49		
40	A1262 1000 PPB	062962E	GC21B-1171-42	06/30/2010 04:52:20		
41	A1268 20 PPB	062968A	GC21B-1171-43	06/30/2010 05:24:51		
42	A1268 100 PPB	062968B	GC21B-1171-44	06/30/2010 05:57:22		
43	A1268 250 PPB	062968C	GC21B-1171-45	06/30/2010 06:29:53		
44	A1268 500 PPB	062968D	GC21B-1171-46	06/30/2010 07:02:24		
45	A1268 1000 PPB	062968E	GC21B-1171-47	06/30/2010 07:34:54		
46	A1016 500 PPB	CS160629A	GC21B-1171-49	06/30/2010 08:39:56	6.56	27.57
47	A1221 500 PPB	CS210629A	GC21B-1171-50	06/30/2010 09:12:27	6.56	27.57
48	A1232 500 PPB	CS320629A	GC21B-1171-51	06/30/2010 09:44:59	6.56	27.56
49	A1242 500 PPB	CS420629A	GC21B-1171-52	06/30/2010 10:17:31	6.56	27.57
50	A1248 500 PPB	CS480629A	GC21B-1171-53	06/30/2010 10:50:02	6.56	27.57
51	A1254 500 PPB	CS540629A	GC21B-1171-54	06/30/2010 11:22:33	6.56	27.56
52	A1260 500 PPB	CS600629A	GC21B-1171-55	06/30/2010 11:55:04	6.56	27.58
53	A1262 500 PPB	CS620629A	GC21B-1171-56	06/30/2010 12:27:35	6.56	27.57
54	A1268 500 PPB	CS680629A	GC21B-1171-57	06/30/2010 13:00:06	6.57	27.57
55	PBLK-52(METHOD BLANK)	AN08424B	GC21B-1180-5	07/09/2010 08:23:02	6.56	27.56
56	LCS-52(LAB CONTROL SPIKE)	AN08424L	GC21B-1180-6	07/09/2010 08:55:34	6.57	27.57
57	A1221 500 PPB	CS210709A	GC21B-1180-12	07/09/2010 12:10:44	6.57	27.58
58	23-B211	AN08449	GC21B-1180-13	07/09/2010 12:43:16	6.57	27.57
59	26-B110F	AN08450	GC21B-1180-14	07/09/2010 13:15:49	6.56	27.56
60	27-B110F	AN08451	GC21B-1180-15	07/09/2010 13:48:21	6.57	27.57
61	28-B110P	AN08452	GC21B-1180-16	07/09/2010 14:20:52	6.56	27.57
62	29-B110P	AN08453	GC21B-1180-17	07/09/2010 14:53:25	6.57	27.57
63	24-B109	AN08454	GC21B-1180-18	07/09/2010 15:25:57	6.56	27.57
64	25-B109	AN08455	GC21B-1180-19	07/09/2010 15:58:27	6.57	27.57
65	A1232 500 PPB	CS320709A	GC21B-1180-20	07/09/2010 16:30:59	6.57	27.57

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1171-3	062916A	20.0	85.734		
	GC21B-1171-4	062916B	100	81.461		
	GC21B-1171-5	062916C	250	84.050		
	GC21B-1171-6	062916D	500	79.537		
	GC21B-1171-7	062916E	1000	77.046	81.565	4.3
Aroclor 1221	GC21B-1171-8	062921A	20.0	22.001		
	GC21B-1171-9	062921B	100	22.119		
	GC21B-1171-10	062921C	250	23.188		
	GC21B-1171-11	062921D	500	24.035		
	GC21B-1171-12	062921E	1000	22.319	22.732	3.8
Aroclor 1232	GC21B-1171-13	062932A	20.0	44.947		
	GC21B-1171-14	062932B	100	43.059		
	GC21B-1171-15	062932C	250	42.269		
	GC21B-1171-16	062932D	500	40.888		
	GC21B-1171-17	062932E	1000	39.442	42.121	5.0
Aroclor 1242	GC21B-1171-18	062942A	20.0	72.649		
	GC21B-1171-19	062942B	100	73.307		
	GC21B-1171-20	062942C	250	82.214		
	GC21B-1171-21	062942D	500	73.005		
	GC21B-1171-22	062942E	1000	70.484	74.332	6.1
Aroclor 1248	GC21B-1171-23	062948A	20.0	74.638		
	GC21B-1171-24	062948B	100	80.374		
	GC21B-1171-25	062948C	250	77.301		
	GC21B-1171-26	062948D	500	74.504		
	GC21B-1171-27	062948E	1000	69.904	75.344	5.1
Aroclor 1254	GC21B-1171-28	062954A	20.0	103.331		
	GC21B-1171-29	062954B	100	115.909		
	GC21B-1171-30	062954C	250	115.198		
	GC21B-1171-31	062954D	500	122.929		
	GC21B-1171-32	062954E	1000	106.695	112.812	6.9
Aroclor 1260	GC21B-1171-33	062960A	20.0	153.017		
	GC21B-1171-34	062960B	100	175.098		
	GC21B-1171-35	062960C	250	162.730		
	GC21B-1171-36	062960D	500	159.109		
	GC21B-1171-37	062960E	1000	159.363	161.863	5.1
Aroclor 1262	GC21B-1171-38	062962A	20.0	191.944		
	GC21B-1171-39	062962B	100	189.221		
	GC21B-1171-40	062962C	250	177.188		
	GC21B-1171-41	062962D	500	172.053		
	GC21B-1171-42	062962E	1000	170.502	180.182	5.5

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1171-43	062968A	20.0	292.355		
	GC21B-1171-44	062968B	100	315.623		
	GC21B-1171-45	062968C	250	319.601		
	GC21B-1171-46	062968D	500	307.430		
	GC21B-1171-47	062968E	1000	297.162	306.434	3.8
TCMX	GC21B-1171-28	062954A	2.00	491.463		
	GC21B-1171-29	062954B	5.00	474.691		
	GC21B-1171-30	062954C	8.00	467.178		
	GC21B-1171-31	062954D	10.0	466.318		
	GC21B-1171-32	062954E	20.0	439.785	467.887	4.0
DCBP	GC21B-1171-28	062954A	20.0	550.532		
	GC21B-1171-29	062954B	50.0	489.963		
	GC21B-1171-30	062954C	80.0	496.595		
	GC21B-1171-31	062954D	100	509.121		
	GC21B-1171-32	062954E	200	458.681	500.978	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	495	500	-0.956	06/30/2010 08:39:56
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	474	500	-5.13	06/30/2010 09:12:27
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	496	500	-0.733	06/30/2010 09:44:59
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	440	500	-11.9	06/30/2010 10:17:31
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	469	500	-6.10	06/30/2010 10:50:02
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	483	500	-3.35	06/30/2010 11:22:33
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	462	500	-7.53	06/30/2010 11:55:04
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	498	500	-0.468	06/30/2010 12:27:35
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	482	500	-3.67	06/30/2010 13:00:06
Aroclor 1221	GC21B-1180-12	CS210709A	CCV	466	500	-6.75	07/09/2010 12:10:44
Aroclor 1232	GC21B-1180-20	CS320709A	CCV	484	500	-3.11	07/09/2010 16:30:59

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1171-49	CS160629A	ICV	1	8.19	8.11	8.27
		CS160629A	ICV	2	8.60	8.52	8.68
		CS160629A	ICV	3	9.21	9.13	9.29
		CS160629A	ICV	4	9.44	9.36	9.52
		CS160629A	ICV	5	9.62	9.54	9.70
Aroclor 1221	GC21B-1171-50	CS210629A	ICV	1	5.37	5.29	5.45
		CS210629A	ICV	2	6.52	6.44	6.60
		CS210629A	ICV	3	7.00	6.92	7.08
		CS210629A	ICV	4	7.21	7.13	7.29
		CS210629A	ICV	5	7.32	7.24	7.40
Aroclor 1232	GC21B-1171-51	CS320629A	ICV	1	7.32	7.24	7.40
		CS320629A	ICV	2	8.60	8.52	8.68
		CS320629A	ICV	3	9.21	9.13	9.29
		CS320629A	ICV	4	9.44	9.36	9.52
		CS320629A	ICV	5	9.62	9.54	9.70
Aroclor 1242	GC21B-1171-52	CS420629A	ICV	1	8.19	8.11	8.27
		CS420629A	ICV	2	8.60	8.52	8.68
		CS420629A	ICV	3	9.21	9.13	9.29
		CS420629A	ICV	4	9.44	9.36	9.52
		CS420629A	ICV	5	9.62	9.54	9.70
Aroclor 1248	GC21B-1171-53	CS480629A	ICV	1	10.14	10.06	10.22
		CS480629A	ICV	2	10.88	10.80	10.96
		CS480629A	ICV	3	11.50	11.42	11.58
		CS480629A	ICV	4	11.70	11.62	11.78
		CS480629A	ICV	5	12.17	12.09	12.25
Aroclor 1254	GC21B-1171-54	CS540629A	ICV	1	12.35	12.27	12.43
		CS540629A	ICV	2	13.13	13.05	13.21
		CS540629A	ICV	3	13.42	13.34	13.50
		CS540629A	ICV	4	14.90	14.82	14.98
		CS540629A	ICV	5	15.77	15.69	15.85
Aroclor 1260	GC21B-1171-55	CS600629A	ICV	1	15.78	15.70	15.86
		CS600629A	ICV	2	18.06	17.98	18.14
		CS600629A	ICV	3	19.26	19.18	19.34
		CS600629A	ICV	4	19.91	19.83	19.99
		CS600629A	ICV	5	22.57	22.49	22.65
Aroclor 1262	GC21B-1171-56	CS620629A	ICV	1	15.77	15.69	15.85
		CS620629A	ICV	2	18.06	17.98	18.14
		CS620629A	ICV	3	19.25	19.17	19.33

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	19.91	19.83	19.99
		CS620629A	ICV	5	22.57	22.49	22.65
Aroclor 1268	GC21B-1171-57	CS680629A	ICV	1	19.90	19.82	19.98
		CS680629A	ICV	2	22.57	22.49	22.65
		CS680629A	ICV	3	19.66	19.58	19.74
		CS680629A	ICV	4	21.34	21.26	21.42
		CS680629A	ICV	5	21.79	21.71	21.87

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC21B-1180-12	CS210709A	CCV	1	5.37	5.29	5.45
		CS210709A	CCV	2	6.53	6.44	6.60
		CS210709A	CCV	3	7.00	6.92	7.08
		CS210709A	CCV	4	7.21	7.13	7.29
		CS210709A	CCV	5	7.33	7.24	7.40
Aroclor 1232	GC21B-1180-20	CS320709A	CCV	1	7.33	7.24	7.40
		CS320709A	CCV	2	8.60	8.52	8.68
		CS320709A	CCV	3	9.21	9.13	9.29
		CS320709A	CCV	4	9.44	9.36	9.52
		CS320709A	CCV	5	9.62	9.54	9.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27F-224-3	03/26/2010 16:59:16		
02	A1016 100 PPB	032616B	GC27F-224-4	03/26/2010 17:31:55		
03	A1016 250 PPB	032616C	GC27F-224-5	03/26/2010 18:04:34		
04	A1016 500 PPB	032616D	GC27F-224-6	03/26/2010 18:37:13		
05	A1016 1000 PPB	032616E	GC27F-224-7	03/26/2010 19:09:51		
06	A1221 20 PPB	032621A	GC27F-224-8	03/26/2010 19:42:30		
07	A1221 100 PPB	032621B	GC27F-224-9	03/26/2010 20:15:09		
08	A1221 250 PPB	032621C	GC27F-224-10	03/26/2010 20:47:47		
09	A1221 500 PPB	032621D	GC27F-224-11	03/26/2010 21:20:25		
10	A1221 1000 PPB	032621E	GC27F-224-12	03/26/2010 21:53:02		
11	A1232 20 PPB	032632A	GC27F-224-13	03/26/2010 22:25:41		
12	A1232 100 PPB	032632B	GC27F-224-14	03/26/2010 22:58:19		
13	A1232 250 PPB	032632C	GC27F-224-15	03/26/2010 23:30:57		
14	A1232 500 PPB	032632D	GC27F-224-16	03/27/2010 00:03:35		
15	A1232 1000 PPB	032632E	GC27F-224-17	03/27/2010 00:36:13		
16	A1242 20 PPB	032642A	GC27F-224-18	03/27/2010 01:08:52		
17	A1242 100 PPB	032642B	GC27F-224-19	03/27/2010 01:41:29		
18	A1242 250 PPB	032642C	GC27F-224-20	03/27/2010 02:14:07		
19	A1242 500 PPB	032642D	GC27F-224-21	03/27/2010 02:46:44		
20	A1242 1000 PPB	032642E	GC27F-224-22	03/27/2010 03:19:21		
21	A1248 20 PPB	032648A	GC27F-224-23	03/27/2010 03:51:59		
22	A1248 100 PPB	032648B	GC27F-224-24	03/27/2010 04:24:37		
23	A1248 250 PPB	032648C	GC27F-224-25	03/27/2010 04:57:15		
24	A1248 500 PPB	032648D	GC27F-224-26	03/27/2010 05:29:53		
25	A1248 1000 PPB	032648E	GC27F-224-27	03/27/2010 06:02:32		
26	A1254 20 PPB	032654A	GC27F-224-28	03/27/2010 06:35:09	6.01	25.27
27	A1254 100 PPB	032654B	GC27F-224-29	03/27/2010 07:07:46	6.02	25.27
28	A1254 250 PPB	032654C	GC27F-224-30	03/27/2010 07:40:22	6.01	25.26
29	A1254 500 PPB	032654D	GC27F-224-31	03/27/2010 08:12:59	6.02	25.27
30	A1254 1000 PPB	032654E	GC27F-224-32	03/27/2010 08:45:37	6.01	25.27
31	A1262 20 PPB	032662A	GC27F-224-38	03/27/2010 12:01:23		
32	A1262 100 PPB	032662B	GC27F-224-39	03/27/2010 12:34:00		
33	A1262 250 PPB	032662C	GC27F-224-40	03/27/2010 13:06:38		
34	A1262 500 PPB	032662D	GC27F-224-41	03/27/2010 13:39:15		
35	A1262 1000 PPB	032662E	GC27F-224-42	03/27/2010 14:11:53		
36	A1268 20 PPB	032668A	GC27F-224-43	03/27/2010 14:44:31		
37	A1268 100 PPB	032668B	GC27F-224-44	03/27/2010 15:17:09		
38	A1268 250 PPB	032668C	GC27F-224-45	03/27/2010 15:49:46		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27F-224-46	03/27/2010 16:22:24		
40	A1268 1000 PPB	032668E	GC27F-224-47	03/27/2010 16:55:00		
41	A1260 20 PPB	032960A	GC27F-224-58	03/29/2010 12:34:30		
42	A1260 100 PPB	032960B	GC27F-224-59	03/29/2010 13:07:10		
43	A1260 250 PPB	032960C	GC27F-224-60	03/29/2010 13:39:49		
44	A1260 500 PPB	032960D	GC27F-224-61	03/29/2010 14:12:26		
45	A1260 1000 PPB	032960E	GC27F-224-62	03/29/2010 14:45:06		
46	A1016 500 PPB	CS160329A	GC27F-224-64	03/29/2010 15:50:26	6.02	25.31
47	A1221 500 PPB	CS210329A	GC27F-224-65	03/29/2010 16:23:04	6.02	25.29
48	A1232 500 PPB	CS320329A	GC27F-224-66	03/29/2010 16:55:42	6.02	25.30
49	A1242 500 PPB	CS420329A	GC27F-224-67	03/29/2010 17:28:20	6.02	25.30
50	A1248 500 PPB	CS480329A	GC27F-224-68	03/29/2010 18:00:59	6.03	25.31
51	A1254 500 PPB	CS540329A	GC27F-224-69	03/29/2010 18:33:38	6.02	25.31
52	A1260 500 PPB	CS600329A	GC27F-224-70	03/29/2010 19:06:17	6.02	25.30
53	A1262 500 PPB	CS620329A	GC27F-224-71	03/29/2010 19:38:56	6.02	25.31
54	A1268 500 PPB	CS680329A	GC27F-224-72	03/29/2010 20:11:36	6.03	25.31
55	A1260 500 PPB	CS600709A	GC27F-301-12	07/09/2010 12:13:37	6.02	25.18
56	19-B212	AN08456	GC27F-301-13	07/09/2010 12:46:16	6.02	25.18
57	20-B213	AN08457	GC27F-301-14	07/09/2010 13:18:54	6.02	25.18
58	21-FB	AN08458	GC27F-301-15	07/09/2010 13:51:33	6.02	25.18
59	30-B113F	AN08459	GC27F-301-16	07/09/2010 14:24:11	6.02	25.19
60	31-B113F	AN08460	GC27F-301-17	07/09/2010 14:56:49	6.02	25.17
61	32-B113P	AN08461	GC27F-301-18	07/09/2010 15:29:28	6.03	25.19
62	33-B113P	AN08462	GC27F-301-19	07/09/2010 16:02:06	6.02	25.19
63	A1016 500 PPB	CS160709A	GC27F-301-20	07/09/2010 16:34:44	6.02	25.19

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC27F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27F-224-3	032616A	20.0	52.147		
	GC27F-224-4	032616B	100	51.540		
	GC27F-224-5	032616C	250	50.991		
	GC27F-224-6	032616D	500	49.519		
	GC27F-224-7	032616E	1000	47.764	50.392	3.5
Aroclor 1221	GC27F-224-8	032621A	20.0	14.172		
	GC27F-224-9	032621B	100	13.989		
	GC27F-224-10	032621C	250	13.518		
	GC27F-224-11	032621D	500	13.609		
	GC27F-224-12	032621E	1000	13.160	13.689	2.9
Aroclor 1232	GC27F-224-13	032632A	20.0	26.333		
	GC27F-224-14	032632B	100	25.689		
	GC27F-224-15	032632C	250	22.762		
	GC27F-224-16	032632D	500	23.709		
	GC27F-224-17	032632E	1000	23.001	24.299	6.7
Aroclor 1242	GC27F-224-18	032642A	20.0	46.753		
	GC27F-224-19	032642B	100	42.750		
	GC27F-224-20	032642C	250	42.773		
	GC27F-224-21	032642D	500	40.598		
	GC27F-224-22	032642E	1000	39.541	42.483	6.5
Aroclor 1248	GC27F-224-23	032648A	20.0	46.885		
	GC27F-224-24	032648B	100	45.598		
	GC27F-224-25	032648C	250	44.681		
	GC27F-224-26	032648D	500	43.201		
	GC27F-224-27	032648E	1000	42.174	44.508	4.2
Aroclor 1254	GC27F-224-28	032654A	20.0	62.222		
	GC27F-224-29	032654B	100	62.490		
	GC27F-224-30	032654C	250	60.713		
	GC27F-224-31	032654D	500	59.453		
	GC27F-224-32	032654E	1000	57.273	60.430	3.6
Aroclor 1260	GC27F-224-58	032960A	20.0	81.969		
	GC27F-224-59	032960B	100	77.068		
	GC27F-224-60	032960C	250	73.753		
	GC27F-224-61	032960D	500	71.279		
	GC27F-224-62	032960E	1000	69.725	74.759	6.5
Aroclor 1262	GC27F-224-38	032662A	20.0	79.938		
	GC27F-224-39	032662B	100	73.029		
	GC27F-224-40	032662C	250	68.086		
	GC27F-224-41	032662D	500	66.262		
	GC27F-224-42	032662E	1000	67.042	70.871	8.1

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27F-224-43	032668A	20.0	141.096		
	GC27F-224-44	032668B	100	128.032		
	GC27F-224-45	032668C	250	127.315		
	GC27F-224-46	032668D	500	121.636		
	GC27F-224-47	032668E	1000	117.567	127.129	7.0
TCMX	GC27F-224-28	032654A	2.00	283.673		
	GC27F-224-29	032654B	5.00	259.262		
	GC27F-224-30	032654C	8.00	253.282		
	GC27F-224-31	032654D	10.0	253.105		
	GC27F-224-32	032654E	20.0	244.267	258.718	5.8
DCBP	GC27F-224-28	032654A	20.0	261.432		
	GC27F-224-29	032654B	50.0	249.847		
	GC27F-224-30	032654C	80.0	248.617		
	GC27F-224-31	032654D	100	243.655		
	GC27F-224-32	032654E	200	228.639	246.438	4.8

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27F-224-64	CS160329A	ICV	512	500	2.49	03/29/2010 15:50:26
Aroclor 1221	GC27F-224-65	CS210329A	ICV	501	500	0.228	03/29/2010 16:23:04
Aroclor 1232	GC27F-224-66	CS320329A	ICV	490	500	-2.06	03/29/2010 16:55:42
Aroclor 1242	GC27F-224-67	CS420329A	ICV	484	500	-3.14	03/29/2010 17:28:20
Aroclor 1248	GC27F-224-68	CS480329A	ICV	484	500	-3.14	03/29/2010 18:00:59
Aroclor 1254	GC27F-224-69	CS540329A	ICV	559	500	11.7	03/29/2010 18:33:38
Aroclor 1260	GC27F-224-70	CS600329A	ICV	475	500	-5.09	03/29/2010 19:06:17
Aroclor 1262	GC27F-224-71	CS620329A	ICV	552	500	10.4	03/29/2010 19:38:56
Aroclor 1268	GC27F-224-72	CS680329A	ICV	539	500	7.76	03/29/2010 20:11:36
Aroclor 1260	GC27F-301-12	CS600709A	CCV	484	500	-3.12	07/09/2010 12:13:37
Aroclor 1016	GC27F-301-20	CS160709A	CCV	505	500	1.05	07/09/2010 16:34:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-224-64	CS160329A	ICV	1	7.65	7.57	7.73
		CS160329A	ICV	2	8.02	7.94	8.10
		CS160329A	ICV	3	8.65	8.57	8.73
		CS160329A	ICV	4	8.86	8.78	8.94
		CS160329A	ICV	5	9.00	8.92	9.08
Aroclor 1221	GC27F-224-65	CS210329A	ICV	1	4.61	4.53	4.69
		CS210329A	ICV	2	5.86	5.78	5.94
		CS210329A	ICV	3	6.42	6.34	6.50
		CS210329A	ICV	4	6.62	6.54	6.70
		CS210329A	ICV	5	6.74	6.66	6.82
Aroclor 1232	GC27F-224-66	CS320329A	ICV	1	6.74	6.66	6.82
		CS320329A	ICV	2	8.02	7.94	8.10
		CS320329A	ICV	3	8.65	8.57	8.73
		CS320329A	ICV	4	8.86	8.78	8.94
		CS320329A	ICV	5	9.00	8.92	9.08
Aroclor 1242	GC27F-224-67	CS420329A	ICV	1	7.64	7.56	7.72
		CS420329A	ICV	2	8.02	7.94	8.10
		CS420329A	ICV	3	8.65	8.57	8.73
		CS420329A	ICV	4	8.86	8.78	8.94
		CS420329A	ICV	5	9.00	8.92	9.08
Aroclor 1248	GC27F-224-68	CS480329A	ICV	1	9.57	9.49	9.65
		CS480329A	ICV	2	10.22	10.14	10.30
		CS480329A	ICV	3	10.86	10.78	10.94
		CS480329A	ICV	4	11.02	10.94	11.10
		CS480329A	ICV	5	11.42	11.34	11.50
Aroclor 1254	GC27F-224-69	CS540329A	ICV	1	11.73	11.65	11.81
		CS540329A	ICV	2	12.38	12.30	12.46
		CS540329A	ICV	3	12.66	12.58	12.74
		CS540329A	ICV	4	14.13	14.05	14.21
		CS540329A	ICV	5	14.95	14.87	15.03
Aroclor 1260	GC27F-224-70	CS600329A	ICV	1	14.95	14.87	15.03
		CS600329A	ICV	2	17.17	17.09	17.25
		CS600329A	ICV	3	18.04	17.96	18.12
		CS600329A	ICV	4	18.80	18.72	18.88
		CS600329A	ICV	5	20.94	20.86	21.02
Aroclor 1262	GC27F-224-71	CS620329A	ICV	1	14.95	14.87	15.03
		CS620329A	ICV	2	17.17	17.09	17.25
		CS620329A	ICV	3	18.04	17.96	18.12

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	18.80	18.72	18.88
		CS620329A	ICV	5	20.95	20.87	21.03
Aroclor 1268	GC27F-224-72	CS680329A	ICV	1	18.80	18.72	18.88
		CS680329A	ICV	2	20.95	20.87	21.03
		CS680329A	ICV	3	18.58	18.50	18.66
		CS680329A	ICV	4	20.07	19.99	20.15
		CS680329A	ICV	5	20.43	20.35	20.51

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-301-20	CS160709A	CCV	1	7.63	7.57	7.73
		CS160709A	CCV	2	8.01	7.94	8.10
		CS160709A	CCV	3	8.63	8.57	8.73
		CS160709A	CCV	4	8.84	8.78	8.94
		CS160709A	CCV	5	8.98	8.92	9.08
Aroclor 1260	GC27F-301-12	CS600709A	CCV	1	14.91	14.87	15.03
		CS600709A	CCV	2	17.12	17.09	17.25
		CS600709A	CCV	3	17.98	17.96	18.12
		CS600709A	CCV	4	18.73	18.72	18.88
		CS600709A	CCV	5	20.86	20.86	21.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27B-221-3	03/26/2010 16:59:20		
02	A1016 100 PPB	032616B	GC27B-221-4	03/26/2010 17:31:59		
03	A1016 250 PPB	032616C	GC27B-221-5	03/26/2010 18:04:38		
04	A1016 500 PPB	032616D	GC27B-221-6	03/26/2010 18:37:17		
05	A1016 1000 PPB	032616E	GC27B-221-7	03/26/2010 19:09:55		
06	A1221 20 PPB	032621A	GC27B-221-8	03/26/2010 19:42:34		
07	A1221 100 PPB	032621B	GC27B-221-9	03/26/2010 20:15:13		
08	A1221 250 PPB	032621C	GC27B-221-10	03/26/2010 20:47:52		
09	A1221 500 PPB	032621D	GC27B-221-11	03/26/2010 21:20:29		
10	A1221 1000 PPB	032621E	GC27B-221-12	03/26/2010 21:53:07		
11	A1232 20 PPB	032632A	GC27B-221-13	03/26/2010 22:25:45		
12	A1232 100 PPB	032632B	GC27B-221-14	03/26/2010 22:58:23		
13	A1232 250 PPB	032632C	GC27B-221-15	03/26/2010 23:31:01		
14	A1232 500 PPB	032632D	GC27B-221-16	03/27/2010 00:03:39		
15	A1232 1000 PPB	032632E	GC27B-221-17	03/27/2010 00:36:17		
16	A1242 20 PPB	032642A	GC27B-221-18	03/27/2010 01:08:56		
17	A1242 100 PPB	032642B	GC27B-221-19	03/27/2010 01:41:33		
18	A1242 250 PPB	032642C	GC27B-221-20	03/27/2010 02:14:11		
19	A1242 500 PPB	032642D	GC27B-221-21	03/27/2010 02:46:48		
20	A1242 1000 PPB	032642E	GC27B-221-22	03/27/2010 03:19:26		
21	A1248 20 PPB	032648A	GC27B-221-23	03/27/2010 03:52:04		
22	A1248 100 PPB	032648B	GC27B-221-24	03/27/2010 04:24:42		
23	A1248 250 PPB	032648C	GC27B-221-25	03/27/2010 04:57:20		
24	A1248 500 PPB	032648D	GC27B-221-26	03/27/2010 05:29:58		
25	A1248 1000 PPB	032648E	GC27B-221-27	03/27/2010 06:02:36		
26	A1254 20 PPB	032654A	GC27B-221-28	03/27/2010 06:35:13	6.53	27.30
27	A1254 100 PPB	032654B	GC27B-221-29	03/27/2010 07:07:50	6.52	27.30
28	A1254 250 PPB	032654C	GC27B-221-30	03/27/2010 07:40:26	6.53	27.31
29	A1254 500 PPB	032654D	GC27B-221-31	03/27/2010 08:13:03	6.53	27.30
30	A1254 1000 PPB	032654E	GC27B-221-32	03/27/2010 08:45:42	6.53	27.30
31	A1262 20 PPB	032662A	GC27B-221-38	03/27/2010 12:01:28		
32	A1262 100 PPB	032662B	GC27B-221-39	03/27/2010 12:34:05		
33	A1262 250 PPB	032662C	GC27B-221-40	03/27/2010 13:06:42		
34	A1262 500 PPB	032662D	GC27B-221-41	03/27/2010 13:39:19		
35	A1262 1000 PPB	032662E	GC27B-221-42	03/27/2010 14:11:57		
36	A1268 20 PPB	032668A	GC27B-221-43	03/27/2010 14:44:35		
37	A1268 100 PPB	032668B	GC27B-221-44	03/27/2010 15:17:13		
38	A1268 250 PPB	032668C	GC27B-221-45	03/27/2010 15:49:50		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070040

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27B-221-46	03/27/2010 16:22:28		
40	A1268 1000 PPB	032668E	GC27B-221-47	03/27/2010 16:55:05		
41	A1260 20 PPB	032960A	GC27B-221-59	03/29/2010 12:34:34		
42	A1260 100 PPB	032960B	GC27B-221-60	03/29/2010 13:07:14		
43	A1260 250 PPB	032960C	GC27B-221-61	03/29/2010 13:39:53		
44	A1260 500 PPB	032960D	GC27B-221-62	03/29/2010 14:12:30		
45	A1260 1000 PPB	032960E	GC27B-221-63	03/29/2010 14:45:10		
46	A1016 500 PPB	CS160329A	GC27B-221-65	03/29/2010 15:50:30	6.54	27.32
47	A1221 500 PPB	CS210329A	GC27B-221-66	03/29/2010 16:23:08	6.53	27.32
48	A1232 500 PPB	CS320329A	GC27B-221-67	03/29/2010 16:55:46	6.53	27.33
49	A1242 500 PPB	CS420329A	GC27B-221-68	03/29/2010 17:28:25	6.53	27.33
50	A1248 500 PPB	CS480329A	GC27B-221-69	03/29/2010 18:01:04	6.54	27.33
51	A1254 500 PPB	CS540329A	GC27B-221-70	03/29/2010 18:33:43	6.54	27.33
52	A1260 500 PPB	CS600329A	GC27B-221-71	03/29/2010 19:06:22	6.54	27.33
53	A1262 500 PPB	CS620329A	GC27B-221-72	03/29/2010 19:39:00	6.54	27.34
54	A1268 500 PPB	CS680329A	GC27B-221-73	03/29/2010 20:11:40	6.54	27.33
55	A1260 500 PPB	CS600709A	GC27B-299-12	07/09/2010 12:13:41	6.52	27.27
56	19-B212	AN08456	GC27B-299-13	07/09/2010 12:46:19	6.52	27.27
57	20-B213	AN08457	GC27B-299-14	07/09/2010 13:18:57	6.53	27.28
58	21-FB	AN08458	GC27B-299-15	07/09/2010 13:51:36	6.52	27.26
59	30-B113F	AN08459	GC27B-299-16	07/09/2010 14:24:14	6.53	27.28
60	31-B113F	AN08460	GC27B-299-17	07/09/2010 14:56:52	6.52	27.27
61	32-B113P	AN08461	GC27B-299-18	07/09/2010 15:29:31	6.53	27.28
62	33-B113P	AN08462	GC27B-299-19	07/09/2010 16:02:09	6.52	27.28
63	A1016 500 PPB	CS160709A	GC27B-299-20	07/09/2010 16:34:47	6.52	27.27

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC27B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27B-221-3	032616A	20.0	54.682		
	GC27B-221-4	032616B	100	54.956		
	GC27B-221-5	032616C	250	51.749		
	GC27B-221-6	032616D	500	50.367		
	GC27B-221-7	032616E	1000	49.870	52.325	4.5
Aroclor 1221	GC27B-221-8	032621A	20.0	15.416		
	GC27B-221-9	032621B	100	15.097		
	GC27B-221-10	032621C	250	14.898		
	GC27B-221-11	032621D	500	14.513		
	GC27B-221-12	032621E	1000	13.748	14.735	4.4
Aroclor 1232	GC27B-221-13	032632A	20.0	24.099		
	GC27B-221-14	032632B	100	27.860		
	GC27B-221-15	032632C	250	25.553		
	GC27B-221-16	032632D	500	24.418		
	GC27B-221-17	032632E	1000	24.151	25.216	6.3
Aroclor 1242	GC27B-221-18	032642A	20.0	47.747		
	GC27B-221-19	032642B	100	47.378		
	GC27B-221-20	032642C	250	44.156		
	GC27B-221-21	032642D	500	41.230		
	GC27B-221-22	032642E	1000	41.511	44.405	7.0
Aroclor 1248	GC27B-221-23	032648A	20.0	50.889		
	GC27B-221-24	032648B	100	46.221		
	GC27B-221-25	032648C	250	46.716		
	GC27B-221-26	032648D	500	44.246		
	GC27B-221-27	032648E	1000	44.033	46.421	6.0
Aroclor 1254	GC27B-221-28	032654A	20.0	67.714		
	GC27B-221-29	032654B	100	66.983		
	GC27B-221-30	032654C	250	63.528		
	GC27B-221-31	032654D	500	62.636		
	GC27B-221-32	032654E	1000	58.889	63.950	5.6
Aroclor 1260	GC27B-221-59	032960A	20.0	88.588		
	GC27B-221-60	032960B	100	91.106		
	GC27B-221-61	032960C	250	87.817		
	GC27B-221-62	032960D	500	82.323		
	GC27B-221-63	032960E	1000	80.571	86.081	5.2
Aroclor 1262	GC27B-221-38	032662A	20.0	73.990		
	GC27B-221-39	032662B	100	82.302		
	GC27B-221-40	032662C	250	80.391		
	GC27B-221-41	032662D	500	79.697		
	GC27B-221-42	032662E	1000	77.688	78.814	4.0

FORM VI-CLP-PCB(NEA)

Print Date:7/12/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27B-221-43	032668A	20.0	148.708		
	GC27B-221-44	032668B	100	146.289		
	GC27B-221-45	032668C	250	145.425		
	GC27B-221-46	032668D	500	136.683		
	GC27B-221-47	032668E	1000	132.269	141.875	5.0
TCMX	GC27B-221-28	032654A	2.00	280.626		
	GC27B-221-29	032654B	5.00	263.977		
	GC27B-221-30	032654C	8.00	263.322		
	GC27B-221-31	032654D	10.0	267.234		
	GC27B-221-32	032654E	20.0	251.369	265.306	3.9
DCBP	GC27B-221-28	032654A	20.0	309.873		
	GC27B-221-29	032654B	50.0	275.149		
	GC27B-221-30	032654C	80.0	275.817		
	GC27B-221-31	032654D	100	284.012		
	GC27B-221-32	032654E	200	258.198	280.610	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27B-221-65	CS160329A	ICV	512	500	2.41	03/29/2010 15:50:30
Aroclor 1221	GC27B-221-66	CS210329A	ICV	500	500	0.0256	03/29/2010 16:23:08
Aroclor 1232	GC27B-221-67	CS320329A	ICV	504	500	0.733	03/29/2010 16:55:46
Aroclor 1242	GC27B-221-68	CS420329A	ICV	496	500	-0.842	03/29/2010 17:28:25
Aroclor 1248	GC27B-221-69	CS480329A	ICV	503	500	0.529	03/29/2010 18:01:04
Aroclor 1254	GC27B-221-70	CS540329A	ICV	567	500	13.4	03/29/2010 18:33:43
Aroclor 1260	GC27B-221-71	CS600329A	ICV	478	500	-4.48	03/29/2010 19:06:22
Aroclor 1262	GC27B-221-72	CS620329A	ICV	571	500	14.2	03/29/2010 19:39:00
Aroclor 1268	GC27B-221-73	CS680329A	ICV	552	500	10.4	03/29/2010 20:11:40
Aroclor 1260	GC27B-299-12	CS600709A	CCV	507	500	1.32	07/09/2010 12:13:41
Aroclor 1016	GC27B-299-20	CS160709A	CCV	514	500	2.87	07/09/2010 16:34:47

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-221-65	CS160329A	ICV	1	8.16	8.08	8.24
		CS160329A	ICV	2	8.57	8.49	8.65
		CS160329A	ICV	3	9.18	9.10	9.26
		CS160329A	ICV	4	9.40	9.32	9.48
		CS160329A	ICV	5	9.58	9.50	9.66
Aroclor 1221	GC27B-221-66	CS210329A	ICV	1	5.34	5.26	5.42
		CS210329A	ICV	2	6.50	6.42	6.58
		CS210329A	ICV	3	6.97	6.89	7.05
		CS210329A	ICV	4	7.18	7.10	7.26
		CS210329A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC27B-221-67	CS320329A	ICV	1	7.30	7.22	7.38
		CS320329A	ICV	2	8.57	8.49	8.65
		CS320329A	ICV	3	9.17	9.09	9.25
		CS320329A	ICV	4	9.40	9.32	9.48
		CS320329A	ICV	5	9.58	9.50	9.66
Aroclor 1242	GC27B-221-68	CS420329A	ICV	1	8.16	8.08	8.24
		CS420329A	ICV	2	8.57	8.49	8.65
		CS420329A	ICV	3	9.18	9.10	9.26
		CS420329A	ICV	4	9.40	9.32	9.48
		CS420329A	ICV	5	9.58	9.50	9.66
Aroclor 1248	GC27B-221-69	CS480329A	ICV	1	10.10	10.02	10.18
		CS480329A	ICV	2	10.83	10.75	10.91
		CS480329A	ICV	3	11.44	11.36	11.52
		CS480329A	ICV	4	11.65	11.57	11.73
		CS480329A	ICV	5	12.11	12.03	12.19
Aroclor 1254	GC27B-221-70	CS540329A	ICV	1	12.30	12.22	12.38
		CS540329A	ICV	2	13.07	12.99	13.15
		CS540329A	ICV	3	13.37	13.29	13.45
		CS540329A	ICV	4	14.84	14.76	14.92
		CS540329A	ICV	5	15.71	15.63	15.79
Aroclor 1260	GC27B-221-71	CS600329A	ICV	1	15.71	15.63	15.79
		CS600329A	ICV	2	17.97	17.89	18.05
		CS600329A	ICV	3	19.15	19.07	19.23
		CS600329A	ICV	4	19.78	19.70	19.86
		CS600329A	ICV	5	22.40	22.32	22.48
Aroclor 1262	GC27B-221-72	CS620329A	ICV	1	15.71	15.63	15.79
		CS620329A	ICV	2	17.98	17.90	18.06
		CS620329A	ICV	3	19.15	19.07	19.23

FORM VII-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	19.79	19.71	19.87
		CS620329A	ICV	5	22.41	22.33	22.49
Aroclor 1268	GC27B-221-73	CS680329A	ICV	1	19.78	19.70	19.86
		CS680329A	ICV	2	22.41	22.33	22.49
		CS680329A	ICV	3	19.54	19.46	19.62
		CS680329A	ICV	4	21.20	21.12	21.28
		CS680329A	ICV	5	21.64	21.56	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070040
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-299-20	CS160709A	CCV	1	8.15	8.08	8.24
		CS160709A	CCV	2	8.56	8.49	8.65
		CS160709A	CCV	3	9.16	9.10	9.26
		CS160709A	CCV	4	9.39	9.32	9.48
		CS160709A	CCV	5	9.57	9.50	9.66
Aroclor 1260	GC27B-299-12	CS600709A	CCV	1	15.68	15.63	15.79
		CS600709A	CCV	2	17.94	17.89	18.05
		CS600709A	CCV	3	19.11	19.07	19.23
		CS600709A	CCV	4	19.75	19.70	19.86
		CS600709A	CCV	5	22.36	22.32	22.48

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	PBLK-52
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424B
Percent Moisture:	N/A	Lab File ID:	GC21F-1246-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	PBLK-52
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424B
Percent Moisture:	N/A	Lab File ID:	GC21B-1180-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	LCS-52
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424L
Percent Moisture:	N/A	Lab File ID:	GC21F-1246-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	LCS-52
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08424L
Percent Moisture:	N/A	Lab File ID:	GC21B-1180-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.3	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	7/9/2010 8:55:30 AM	Date Analyzed:	7/9/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1221	1	1	NA	4.47	4.63			
		2	NA	5.71	5.87			
		3	NA	6.26	6.42			
		4	NA	6.46	6.62			
		5	NA	6.58	6.74			
	2	1	NA	5.29	5.45			
		2	NA	6.44	6.60			
		3	NA	6.92	7.08			
		4	NA	7.13	7.29			
		5	NA	7.24	7.40			
Aroclor 1232	1	1	NA	6.58	6.74			
		2	NA	7.85	8.01			
		3	NA	8.47	8.63			
		4	NA	8.68	8.84			
		5	NA	8.82	8.98			
	2	1	NA	7.24	7.40			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			
Aroclor 1242	1	1	NA	7.48	7.64			
		2	NA	7.85	8.01			
		3	NA	8.48	8.64			
		4	NA	8.69	8.85			
		5	NA	8.82	8.98			
	2	1	NA	8.11	8.27			
		2	NA	8.52	8.68			
		3	NA	9.13	9.29			
		4	NA	9.36	9.52			
		5	NA	9.54	9.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	7/9/2010 8:55:30 AM	Date Analyzed:	7/9/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.39	9.55			
		2	NA	10.04	10.20			
		3	NA	10.68	10.84			
		4	NA	10.84	11.00			
		5	NA	11.24	11.40			
	2	1	NA	10.06	10.22			
		2	NA	10.80	10.96			
		3	NA	11.42	11.58			
		4	NA	11.62	11.78			
		5	NA	12.09	12.25			
Aroclor 1254	1	1	11.63	11.55	11.71			
		2	12.29	12.20	12.36			
		3	12.56	12.48	12.64			
		4	14.03	13.95	14.11			
		5	14.84	14.76	14.92	12.0		
	2	1	12.36	12.27	12.43			
		2	13.14	13.05	13.21			
		3	13.43	13.34	13.50			
		4	14.91	14.82	14.98			
		5	15.78	15.69	15.85	11.3	6.01	
Aroclor 1260	1	1	14.84	14.77	14.93			
		2	NA	16.98	17.14			
		3	NA	17.85	18.01			
		4	NA	18.60	18.76			
		5	NA	20.73	20.89			
	2	1	15.78	15.70	15.86			
		2	NA	17.98	18.14			
		3	NA	19.18	19.34			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			
Aroclor 1262	1	1	14.84	14.76	14.92			
		2	NA	16.98	17.14			
		3	NA	17.84	18.00			
		4	NA	18.59	18.75			
		5	NA	20.72	20.88			
	2	1	15.78	15.69	15.85			
		2	NA	17.98	18.14			
		3	NA	19.17	19.33			
		4	NA	19.83	19.99			
		5	NA	22.49	22.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-52(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-52	Lab Sample ID:	AN08424L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	7/9/2010 8:55:30 AM	Date Analyzed:	7/9/2010 8:55:34 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1246-6	Lab File ID 2:	GC21B-1180-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.59	18.75			
		2	NA	20.73	20.89			
		3	NA	18.38	18.54			
		4	NA	19.85	20.01			
		5	NA	20.21	20.37			
	2	1	NA	19.82	19.98			
		2	NA	22.49	22.65			
		3	NA	19.58	19.74			
		4	NA	21.26	21.42			
		5	NA	21.71	21.87			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	PBLK-53
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442B
Percent Moisture:	N/A	Lab File ID:	GC20F-732-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	PBLK-53
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442B
Percent Moisture:	N/A	Lab File ID:	GC20B-707-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	LCS-53
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442L
Percent Moisture:	N/A	Lab File ID:	GC20F-732-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.2	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	LRF ID:	LCS-53
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08442L
Percent Moisture:	N/A	Lab File ID:	GC20B-707-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/08/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/09/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.8	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/9/2010 8:55:28 AM	Date Analyzed:	7/9/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/9/2010 8:55:28 AM	Date Analyzed:	7/9/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46	12.2		
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21	11.8	3.33	
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070040
ELAP ID No:	11078	Client ID:	LCS-53(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-53	Lab Sample ID:	AN08442L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/9/2010 8:55:28 AM	Date Analyzed:	7/9/2010 8:55:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-732-6	Lab File ID 2:	GC20B-707-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/12/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 13, 2010

LRF: 10070065_Rev01

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 19, 2010

REVISED CASE NARRATIVE

This data package (NEA SDG ID: 10070065) consists of 16 wipe samples received on 07/10/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

Revised Data Summary Package

The following corrections have been made to the original data package submitted for this sample delivery group:

(1.) The Form 1- Dual Column PCB analysis data sheets have been replaced for all samples. The concentration result units have been corrected from ug/100cm^2 to ug/wipe.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08549	72-B267F	07/09/2010 14:05
AN08550	73-B267F	07/09/2010 14:06
AN08551	74-B267EE	07/09/2010 14:09
AN08552	75-B267EP	07/09/2010 14:10
AN08553	67-B240F	07/09/2010 10:18
AN08554	68-B240F	07/09/2010 10:19
AN08555	69-B240P	07/09/2010 10:20
AN08556	70-B240P	07/09/2010 10:21
AN08557	71-FB	07/09/2010 14:01
AN08558	76-210F	07/09/2010 14:39
AN08559	77-B210P	07/09/2010 14:40
AN08560	78-B210P	07/09/2010 14:41
AN08561	79-B210F	07/09/2010 14:38
AN08562	80-B212EE	07/09/2010 15:20
AN08563	81-B213EP	07/09/2010 15:21
AN08564	82-B129WE	07/09/2010 15:23

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/10/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 3.4 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

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SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

<10070065P1>

LRF # 100700651

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/720/3 NBHS

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA

PHONE: 978-656-3565

SAMPLED BY: (Please Print) GREG KACZYNSKI

REQUIRED TURN AROUND TIME: 24 HR

SAMPLING FIRM: TRC

NAME OF COURIER (IF USED): FEDEX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☑ EXCEL (.CSV) ☑

E-MAIL ADDRESS: DSULLIVAN, JMULHALL, PZHOU@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8	
BOTTLE TYPE:	GLASS	
BOTTLE SIZE:	4oz	

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	6082 PCB							REMARKS:
72-B267F	7/9/10	1405	WIPE	GRAB	AN08549	1	X							
73-B267F	7/9/10	1406			AN08550	1	X							
74-B267EE	7/9/10	1409			AN08551	1	X							
75-B267EP	7/9/10	1410			AN08552	1	X							
67-B240F	7/9/10	1018			AN08553	1	X							
68-B240F	7/9/10	1019			AN08554	1	X							
69-B240P	7/9/10	1020			AN08555	1	X							
70-B240P	7/9/10	1021			AN08556	1	X							
71-FB	7/9/10	1401			AN08557	1	X							
76-B240F	7/9/10	1439			AN08558	1	X							

AMBIENT OR CHILLED: (CHILLED) TEMP: 3.4°C

COC TAPE: (Y) N

PROPERLY PRESERVED: (Y) N

OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N)

COC DISCREPANCIES: Y (N)

RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. Somyer	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/9/10 1700	DATE/TIME 7/10/10 11:42	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070065P2>
100700652

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/7203 NBHS

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA

PHONE: 978-656-3565

SAMPLED BY: (Please Print) GREG KACZYNSKI

REQUIRED TURN AROUND TIME: 24 HR

SAMPLING FIRM: TRC

NAME OF COURIER (IF USED): FEDEX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: DSULLIVAN, JMULHALL, PZHOU@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8								
BOTTLE TYPE:	GLASS								
BOTTLE SIZE:	40Z								
NUMBER OF CONTAINERS	8082 PCB								REMARKS:
77 - B210P	1	X							
78 - B210P	1	X							
79 - B210F	1	X							
80 - B212EE	1	X							
81 - B213EP	1	X							
82 - B219WE	1	X							

PRESERVATIVE KEY
- 0 - NONE
- 1 - HCL
- 2 - HNO3
- 3 - H2SO4
- 4 - NaOH
- 5 - Zn. Acetate
- 6 - MeOH
- 7 - NaHSO4
- 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)
77 - B210P	7/9/10	1440	WIPE	GRAB	AN08559
78 - B210P	7/9/10	1441			AN08560
79 - B210F	7/9/10	1438			AN08561
80 - B212EE	7/9/10	1520			AN08562
81 - B213EP	7/9/10	1521			AN08563
82 - B219WE	7/9/10	1523			AN08564

AMBIENT OR CHILLED: (CHILLED) TEMP: 3.4°C COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. [illegible]	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/9/10 1700	DATE/TIME 7/10/10 11:42	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/11/10 **Batch ID: 11301**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107690	PBLK-59	AN08549B	Wipe		E PCB S	SOX	N/A	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
2	107691	LCS-59	AN08549L	Wipe		E PCB S	SOX	N/A	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
3	107674	10070065-01	AN08549	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
4	107675	10070065-02	AN08550	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
5	107676	10070065-03	AN08551	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
6	107677	10070065-04	AN08552	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
7	107678	10070065-05	AN08553	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
8	107679	10070065-06	AN08554	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
9	107680	10070065-07	AN08555	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
10	107681	10070065-08	AN08556	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
11	107682	10070065-09	AN08557	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
12	107683	10070065-10	AN08558	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
13	107684	10070065-11	AN08559	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
14	107685	10070065-12	AN08560	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
15	107686	10070065-13	AN08561	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
16	107687	10070065-14	AN08562	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
17	107688	10070065-15	AN08563	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	
18	107689	10070065-16	AN08564	Wipe		E PCB S	SOX	100	1.000	13:25	06:00	NA	NA	07/12	NA	07/12	07/12	25	07/12	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11301 **Prepared by: Carrie Barss**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-59	AN08549B	Wipe	07/11/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-59	AN08549L	Wipe	07/11/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070065-01	AN08549	Wipe	07/11/10	1.000	100	NA	25	NA	0.0030565	NA	25x	Tom Herold
10070065-02	AN08550	Wipe	07/11/10	1.000	100	NA	25	NA	0.00094585	NA	25x	Tom Herold
10070065-03	AN08551	Wipe	07/11/10	1.000	100	NA	25	NA	0.0077070	NA	25x	Tom Herold
10070065-04	AN08552	Wipe	07/11/10	1.000	100	NA	25	NA	0.014201	NA	25x	Tom Herold
10070065-05	AN08553	Wipe	07/11/10	1.000	100	NA	25	NA	0.037754	NA	25x	Tom Herold
10070065-06	AN08554	Wipe	07/11/10	1.000	100	NA	25	NA	0.0036963	NA	25x	Tom Herold
10070065-07	AN08555	Wipe	07/11/10	1.000	100	NA	25	NA	0.073208	NA	25x	Tom Herold
10070065-08	AN08556	Wipe	07/11/10	1.000	100	NA	25	NA	0.0050917	NA	25x	Tom Herold
10070065-09	AN08557	Wipe	07/11/10	1.000	100	NA	25	NA	0.0029178	NA	25x	Tom Herold
10070065-10	AN08558	Wipe	07/11/10	1.000	100	NA	25	NA	0.022709	NA	25x	Tom Herold
10070065-11	AN08559	Wipe	07/11/10	1.000	100	NA	25	NA	0.68016	NA	25x	Tom Herold
10070065-12	AN08560	Wipe	07/11/10	1.000	100	NA	25	NA	0.033133	NA	25x	Tom Herold
10070065-13	AN08561	Wipe	07/11/10	1.000	100	NA	25	NA	0.016003	NA	25x	Tom Herold
10070065-14	AN08562	Wipe	07/11/10	1.000	100	NA	25	NA	0.055224	NA	25x	Tom Herold
10070065-15	AN08563	Wipe	07/11/10	1.000	100	NA	25	NA	0.046803	NA	25x	Tom Herold
10070065-16	AN08564	Wipe	07/11/10	1.000	100	NA	25	NA	0.064087	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Mercury	062210	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070065

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-59	AN08549B	GC20F-734-10	90.9	102					0
PBLK-59	AN08549B	GC20B-709-10			94.5	105			0
LCS-59	AN08549L	GC20F-734-11	89.7	101					0
LCS-59	AN08549L	GC20B-709-11			93.5	103			0
10070065-01	AN08549	GC20F-734-12	92.3	104					0
10070065-01	AN08549	GC20B-709-12			95.0	107			0
10070065-02	AN08550	GC20F-734-13	91.3	101					0
10070065-02	AN08550	GC20B-709-13			96.4	107			0
10070065-03	AN08551	GC20F-734-14	88.2	102					0
10070065-03	AN08551	GC20B-709-14			92.4	104			0
10070065-04	AN08552	GC20F-734-15	89.2	100					0
10070065-04	AN08552	GC20B-709-15			93.0	102			0
10070065-05	AN08553	GC20F-734-16	91.1	104					0
10070065-05	AN08553	GC20B-709-16			92.3	107			0
10070065-06	AN08554	GC20F-734-17	90.2	101					0
10070065-06	AN08554	GC20B-709-17			90.7	104			0
10070065-07	AN08555	GC20F-734-18	90.4	103					0
10070065-07	AN08555	GC20B-709-18			94.2	104			0
10070065-08	AN08556	GC27F-303-10	97.9	113					0
10070065-08	AN08556	GC27B-301-10			99.3	114			0
10070065-09	AN08557	GC27F-303-11	99.6	116					0
10070065-09	AN08557	GC27B-301-11			102	115			0
10070065-10	AN08558	GC27F-303-12	100	115					0
10070065-10	AN08558	GC27B-301-12			102	118			0
10070065-11	AN08559	GC27F-303-13	97.8	111					0
10070065-11	AN08559	GC27B-301-13			98.5	113			0
10070065-12	AN08560	GC27F-303-14	97.4	112					0
10070065-12	AN08560	GC27B-301-14			99.5	114			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60.0-140)
SURR2 = DECACHLOROBIPHENYL (60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070065

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070065-13	AN08561	GC27F-303-15	97.8	111					0
10070065-13	AN08561	GC27B-301-15			99.9	114			0
10070065-14	AN08562	GC27F-303-16	98.0	114					0
10070065-14	AN08562	GC27B-301-16			101	116			0
10070065-15	AN08563	GC27F-303-17	100	116					0
10070065-15	AN08563	GC27B-301-17			101	115			0
10070065-16	AN08564	GC27F-303-18	100	114					0
10070065-16	AN08564	GC27B-301-18			103	118			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070065

LCS ID: LCS-59

Blank Sample ID: PBLK-59

LCS File ID: GC20F-734-11

Method Blank File ID: GC20F-734-10

LCS Inj Date: 07/12/2010 12:21:17

Method Blank Inj Date: 07/12/2010 11:48:42

LCS NEA ID No: AN08549L

Method Blank NEA ID No: AN08549B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.1	96.5		70.0-130

Column to be used to flag recovery values

[1]QC Limits based upon laboratory defaults.

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070065

LCS ID: LCS-59

Blank Sample ID: PBLK-59

LCS File ID: GC20B-709-11

Method Blank File ID: GC20B-709-10

LCS Inj Date: 07/12/2010 12:21:21

Method Blank Inj Date: 07/12/2010 11:48:46

LCS NEA ID No: AN08549L

Method Blank NEA ID No: AN08549B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.2	97.8		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Blank Sample ID:	PBLK-59
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08549B
Instrument ID:	GC20F	Lab File ID:	GC20F-734-10
Extraction Type:	SOXHLET	Date Extracted:	07/11/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/12/2010
		Time Analyzed:	11:48:42

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
70-B240P	AN08556	GC27F-303-10	07/12/2010 11:34:21
71-FB	AN08557	GC27F-303-11	07/12/2010 12:06:59
LCS-59(LAB CONTROL SPIKE)	AN08549L	GC20F-734-11	07/12/2010 12:21:17
76-210F	AN08558	GC27F-303-12	07/12/2010 12:39:37
72-B267F	AN08549	GC20F-734-12	07/12/2010 12:53:53
77-B210P	AN08559	GC27F-303-13	07/12/2010 13:12:15
73-B267F	AN08550	GC20F-734-13	07/12/2010 13:26:26
78-B210P	AN08560	GC27F-303-14	07/12/2010 13:44:53
74-B267EE	AN08551	GC20F-734-14	07/12/2010 13:59:00
79-B210F	AN08561	GC27F-303-15	07/12/2010 14:17:31
75-B267EP	AN08552	GC20F-734-15	07/12/2010 14:31:35
80-B212EE	AN08562	GC27F-303-16	07/12/2010 14:50:09
67-B240F	AN08553	GC20F-734-16	07/12/2010 15:04:10
81-B213EP	AN08563	GC27F-303-17	07/12/2010 15:22:47
68-B240F	AN08554	GC20F-734-17	07/12/2010 15:36:44
82-B129WE	AN08564	GC27F-303-18	07/12/2010 15:55:26
69-B240P	AN08555	GC20F-734-18	07/12/2010 16:09:18

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Blank Sample ID:	PBLK-59
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08549B
Instrument ID:	GC20B	Lab File ID:	GC20B-709-10
Extraction Type:	SOXHLET	Date Extracted:	07/11/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/12/2010
		Time Analyzed:	11:48:46

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
70-B240P	AN08556	GC27B-301-10	07/12/2010 11:34:25
71-FB	AN08557	GC27B-301-11	07/12/2010 12:07:03
LCS-59(LAB CONTROL SPIKE)	AN08549L	GC20B-709-11	07/12/2010 12:21:21
76-210F	AN08558	GC27B-301-12	07/12/2010 12:39:41
72-B267F	AN08549	GC20B-709-12	07/12/2010 12:53:57
77-B210P	AN08559	GC27B-301-13	07/12/2010 13:12:19
73-B267F	AN08550	GC20B-709-13	07/12/2010 13:26:30
78-B210P	AN08560	GC27B-301-14	07/12/2010 13:44:57
74-B267EE	AN08551	GC20B-709-14	07/12/2010 13:59:04
79-B210F	AN08561	GC27B-301-15	07/12/2010 14:17:35
75-B267EP	AN08552	GC20B-709-15	07/12/2010 14:31:39
80-B212EE	AN08562	GC27B-301-16	07/12/2010 14:50:14
67-B240F	AN08553	GC20B-709-16	07/12/2010 15:04:14
81-B213EP	AN08563	GC27B-301-17	07/12/2010 15:22:52
68-B240F	AN08554	GC20B-709-17	07/12/2010 15:36:48
82-B129WE	AN08564	GC27B-301-18	07/12/2010 15:55:30
69-B240P	AN08555	GC20B-709-18	07/12/2010 16:09:22

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-01
Matrix:	Wipe	Client ID:	72-B267F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08549
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-12

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-02
Matrix:	Wipe	Client ID:	73-B267F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08550
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-03
Matrix:	Wipe	Client ID:	74-B267EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08551
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-04
Matrix:	Wipe	Client ID:	75-B267EP
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08552
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-05
Matrix:	Wipe	Client ID:	67-B240F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08553
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.601	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	67-B240F
LRF Sample ID:	10070065-05	Lab Sample ID:	AN08553
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 3:04:14 PM	Date Analyzed:	07/12/2010 3:04:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-16	Lab File ID 2:	GC20F-734-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.41	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
	2	1	6.41	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
Aroclor 1242	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	67-B240F
LRF Sample ID:	10070065-05	Lab Sample ID:	AN08553
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 3:04:14 PM	Date Analyzed:	07/12/2010 3:04:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-16	Lab File ID 2:	GC20F-734-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	0.601		
	2	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	0.572	4.94	
Aroclor 1254	1	1	11.81	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.28	14.20	14.36			
		5	15.12	15.05	15.21			
	2	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
Aroclor 1260	1	1	15.12	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	14.37	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
Aroclor 1262	1	1	15.12	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	14.37	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	67-B240F
LRF Sample ID:	10070065-05	Lab Sample ID:	AN08553
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 3:04:14 PM	Date Analyzed:	07/12/2010 3:04:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-16	Lab File ID 2:	GC20F-734-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-06
Matrix:	Wipe	Client ID:	68-B240F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08554
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-07
Matrix:	Wipe	Client ID:	69-B240P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08555
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-709-18

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-734-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	4.73	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.970	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	69-B240P
LRF Sample ID:	10070065-07	Lab Sample ID:	AN08555
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 4:09:22 PM	Date Analyzed:	07/12/2010 4:09:18 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-18	Lab File ID 2:	GC20F-734-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.20	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.20	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
Aroclor 1242	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.20	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	69-B240P
LRF Sample ID:	10070065-07	Lab Sample ID:	AN08555
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 4:09:22 PM	Date Analyzed:	07/12/2010 4:09:18 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-18	Lab File ID 2:	GC20F-734-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.39	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	4.73		
	2	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	4.29	9.76	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
	2	1	11.26	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46			
Aroclor 1260	1	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.24	21.40			
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
Aroclor 1262	1	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.30	21.23	21.39	0.970		
	2	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09	0.888	8.83	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	69-B240P
LRF Sample ID:	10070065-07	Lab Sample ID:	AN08555
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/12/2010 4:09:22 PM	Date Analyzed:	07/12/2010 4:09:18 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-709-18	Lab File ID 2:	GC20F-734-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.93	18.86	19.02			
		2	21.30	21.23	21.39			
		3	18.71	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-08
Matrix:	Wipe	Client ID:	70-B240P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08556
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-09
Matrix:	Wipe	Client ID:	71-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08557
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-10
Matrix:	Wipe	Client ID:	76-210F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08558
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-12

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-11
Matrix:	Wipe	Client ID:	77-B210P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08559
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	17.8	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.800	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	77-B210P
LRF Sample ID:	10070065-11	Lab Sample ID:	AN08559
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 1:12:19 PM	Date Analyzed:	07/12/2010 1:12:15 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-13	Lab File ID 2:	GC27F-303-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.14	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66			
	2	1	7.63	7.57	7.73			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	6.96	6.89	7.05			
		4	7.17	7.10	7.26			
		5	7.29	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	6.73	6.66	6.82			
Aroclor 1232	1	1	7.29	7.22	7.38			
		2	8.55	8.49	8.65			
		3	9.16	9.09	9.25			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66			
	2	1	6.73	6.66	6.82			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08			
Aroclor 1242	1	1	8.14	8.08	8.24			
		2	8.55	8.49	8.65			
		3	9.16	9.10	9.26			
		4	9.38	9.32	9.48			
		5	9.56	9.50	9.66			
	2	1	7.63	7.56	7.72			
		2	8.01	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.84	8.78	8.94			
		5	8.98	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	77-B210P
LRF Sample ID:	10070065-11	Lab Sample ID:	AN08559
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 1:12:19 PM	Date Analyzed:	07/12/2010 1:12:15 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-13	Lab File ID 2:	GC27F-303-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.08	10.02	10.18			
		2	10.81	10.75	10.91			
		3	11.42	11.36	11.52			
		4	11.62	11.57	11.73			
		5	12.09	12.03	12.19	17.8		
	2	1	9.54	9.49	9.65			
		2	10.19	10.14	10.30			
		3	10.83	10.78	10.94			
		4	10.99	10.94	11.10			
		5	11.39	11.34	11.50	16.9	5.19	
Aroclor 1254	1	1	12.28	12.22	12.38			
		2	13.05	12.99	13.15			
		3	13.34	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.68	15.63	15.79			
	2	1	11.70	11.65	11.81			
		2	12.35	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.09	14.05	14.21			
		5	14.90	14.87	15.03			
Aroclor 1260	1	1	15.68	15.63	15.79			
		2	17.94	17.89	18.05			
		3	19.11	19.07	19.23			
		4	19.75	19.70	19.86			
		5	22.36	22.32	22.48			
	2	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.75	18.72	18.88			
		5	20.86	20.86	21.02			
Aroclor 1262	1	1	15.68	15.63	15.79			
		2	17.94	17.90	18.06			
		3	19.11	19.07	19.23			
		4	19.75	19.71	19.87			
		5	22.36	22.33	22.49	0.800		
	2	1	14.90	14.87	15.03			
		2	17.11	17.09	17.25			
		3	17.97	17.96	18.12			
		4	18.75	18.72	18.88			
		5	20.86	20.87	21.03	0.680	16.2	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	77-B210P
LRF Sample ID:	10070065-11	Lab Sample ID:	AN08559
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 1:12:19 PM	Date Analyzed:	07/12/2010 1:12:15 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-13	Lab File ID 2:	GC27F-303-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.75	19.70	19.86			
		2	22.36	22.33	22.49			
		3	NA	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			
	2	1	18.75	18.72	18.88			
		2	20.86	20.87	21.03			
		3	NA	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-12
Matrix:	Wipe	Client ID:	78-B210P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08560
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-13
Matrix:	Wipe	Client ID:	79-B210F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08561
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-14
Matrix:	Wipe	Client ID:	80-B212EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08562
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.759	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	80-B212EE
LRF Sample ID:	10070065-14	Lab Sample ID:	AN08562
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 2:50:14 PM	Date Analyzed:	07/12/2010 2:50:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-16	Lab File ID 2:	GC27F-303-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	9.14	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.57	7.73			
		2	8.00	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.96	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
Aroclor 1232	1	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	9.14	9.09	9.25			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	6.66	6.82			
		2	8.00	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.96	8.92	9.08			
Aroclor 1242	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	9.14	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.56	7.72			
		2	8.00	7.94	8.10			
		3	8.63	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.96	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	80-B212EE
LRF Sample ID:	10070065-14	Lab Sample ID:	AN08562
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 2:50:14 PM	Date Analyzed:	07/12/2010 2:50:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-16	Lab File ID 2:	GC27F-303-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.08	10.02	10.18			
		2	10.80	10.75	10.91			
		3	NA	11.36	11.52			
		4	NA	11.57	11.73			
		5	12.09	12.03	12.19			
	2	1	9.56	9.49	9.65			
		2	10.20	10.14	10.30			
		3	10.83	10.78	10.94			
		4	10.99	10.94	11.10			
		5	11.39	11.34	11.50			
Aroclor 1254	1	1	12.29	12.22	12.38			
		2	13.04	12.99	13.15			
		3	13.34	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.68	15.63	15.79			
	2	1	11.72	11.65	11.81			
		2	12.34	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.09	14.05	14.21			
		5	14.91	14.87	15.03			
Aroclor 1260	1	1	15.68	15.63	15.79			
		2	17.94	17.89	18.05			
		3	19.11	19.07	19.23			
		4	19.75	19.70	19.86			
		5	22.34	22.32	22.48			
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.71	18.72	18.88			
		5	20.86	20.86	21.02			
Aroclor 1262	1	1	15.68	15.63	15.79			
		2	17.94	17.90	18.06			
		3	19.11	19.07	19.23			
		4	19.75	19.71	19.87			
		5	22.34	22.33	22.49	0.759		
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.71	18.72	18.88			
		5	20.86	20.87	21.03	0.557	30.7	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	80-B212EE
LRF Sample ID:	10070065-14	Lab Sample ID:	AN08562
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 2:50:14 PM	Date Analyzed:	07/12/2010 2:50:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-16	Lab File ID 2:	GC27F-303-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.75	19.70	19.86			
		2	22.34	22.33	22.49			
		3	NA	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			
	2	1	18.71	18.72	18.88			
		2	20.86	20.87	21.03			
		3	NA	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-15
Matrix:	Wipe	Client ID:	81-B213EP
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08563
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	10070065-16
Matrix:	Wipe	Client ID:	82-B129WE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08564
Percent Moisture:	N/A	Date Received:	07/10/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/11/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-301-18

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-303-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.64	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.37	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	82-B129WE
LRF Sample ID:	10070065-16	Lab Sample ID:	AN08564
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 3:55:30 PM	Date Analyzed:	07/12/2010 3:55:26 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-18	Lab File ID 2:	GC27F-303-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.57	7.73			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.42	6.58			
		3	NA	6.89	7.05			
		4	NA	7.10	7.26			
		5	NA	7.22	7.38			
	2	1	NA	4.53	4.69			
		2	NA	5.78	5.94			
		3	NA	6.34	6.50			
		4	NA	6.54	6.70			
		5	NA	6.66	6.82			
Aroclor 1232	1	1	NA	7.22	7.38			
		2	NA	8.49	8.65			
		3	NA	9.09	9.25			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	6.66	6.82			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			
Aroclor 1242	1	1	NA	8.08	8.24			
		2	NA	8.49	8.65			
		3	NA	9.10	9.26			
		4	NA	9.32	9.48			
		5	NA	9.50	9.66			
	2	1	NA	7.56	7.72			
		2	NA	7.94	8.10			
		3	NA	8.57	8.73			
		4	NA	8.78	8.94			
		5	NA	8.92	9.08			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	82-B129WE
LRF Sample ID:	10070065-16	Lab Sample ID:	AN08564
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 3:55:30 PM	Date Analyzed:	07/12/2010 3:55:26 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-18	Lab File ID 2:	GC27F-303-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.08	10.02	10.18			
		2	10.81	10.75	10.91			
		3	11.43	11.36	11.52			
		4	11.63	11.57	11.73			
		5	12.10	12.03	12.19	1.64		
	2	1	9.55	9.49	9.65			
		2	10.20	10.14	10.30			
		3	10.83	10.78	10.94			
		4	10.99	10.94	11.10			
		5	11.39	11.34	11.50	1.46	11.6	
Aroclor 1254	1	1	12.28	12.22	12.38			
		2	13.05	12.99	13.15			
		3	13.35	13.29	13.45			
		4	14.82	14.76	14.92			
		5	15.69	15.63	15.79			
	2	1	11.74	11.65	11.81			
		2	12.35	12.30	12.46			
		3	12.63	12.58	12.74			
		4	14.09	14.05	14.21			
		5	14.91	14.87	15.03			
Aroclor 1260	1	1	15.69	15.63	15.79			
		2	17.94	17.89	18.05			
		3	19.12	19.07	19.23			
		4	19.76	19.70	19.86			
		5	22.36	22.32	22.48			
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.85	20.86	21.02			
Aroclor 1262	1	1	15.69	15.63	15.79			
		2	17.94	17.90	18.06			
		3	19.12	19.07	19.23			
		4	19.76	19.71	19.87			
		5	22.36	22.33	22.49	1.37		
	2	1	14.91	14.87	15.03			
		2	17.12	17.09	17.25			
		3	17.98	17.96	18.12			
		4	18.73	18.72	18.88			
		5	20.85	20.87	21.03	1.32	3.72	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	82-B129WE
LRF Sample ID:	10070065-16	Lab Sample ID:	AN08564
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/12/2010 3:55:30 PM	Date Analyzed:	07/12/2010 3:55:26 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-301-18	Lab File ID 2:	GC27F-303-18
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.76	19.70	19.86			
		2	22.36	22.33	22.49			
		3	NA	19.46	19.62			
		4	NA	21.12	21.28			
		5	NA	21.56	21.72			
	2	1	18.73	18.72	18.88			
		2	20.85	20.87	21.03			
		3	18.51	18.50	18.66			
		4	NA	19.99	20.15			
		5	NA	20.35	20.51			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-724-3	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-724-4	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-724-5	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-724-6	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-724-7	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-724-8	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-724-9	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-724-10	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-724-11	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-724-12	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-724-13	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-724-14	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-724-15	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-724-16	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-724-17	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-724-18	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-724-19	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-724-20	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-724-21	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-724-23	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-724-24	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-724-25	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-724-26	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-724-27	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-724-28	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-724-29	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-724-30	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-724-31	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-724-32	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-724-33	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-724-34	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-724-35	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-724-36	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-724-37	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-724-38	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-724-39	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-724-40	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-724-41	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-724-42	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-724-43	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-724-44	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-724-45	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-724-46	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-724-47	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-724-48	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-724-50	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-724-51	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-724-52	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-724-53	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-724-54	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-724-55	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-724-56	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-724-57	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-724-58	06/30/2010 13:35:21	5.70	23.96
55	A1221 500 PPB	CS210712A	GC20F-734-9	07/12/2010 11:16:07	5.70	23.93
56	PBLK-59(METHOD BLANK)	AN08549B	GC20F-734-10	07/12/2010 11:48:42	5.70	23.93
57	LCS-59(LAB CONTROL SPIKE)	AN08549L	GC20F-734-11	07/12/2010 12:21:17	5.70	23.93
58	72-B267F	AN08549	GC20F-734-12	07/12/2010 12:53:53	5.70	23.93
59	73-B267F	AN08550	GC20F-734-13	07/12/2010 13:26:26	5.70	23.93
60	74-B267EE	AN08551	GC20F-734-14	07/12/2010 13:59:00	5.70	23.93
61	75-B267EP	AN08552	GC20F-734-15	07/12/2010 14:31:35	5.70	23.93
62	67-B240F	AN08553	GC20F-734-16	07/12/2010 15:04:10	5.70	23.93
63	68-B240F	AN08554	GC20F-734-17	07/12/2010 15:36:44	5.70	23.92
64	69-B240P	AN08555	GC20F-734-18	07/12/2010 16:09:18	5.70	23.93
65	A1232 500 PPB	CS320712A	GC20F-734-19	07/12/2010 16:41:54	5.70	23.93

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-724-3	062916A	20.0	88.476		
	GC20F-724-4	062916B	100	95.407		
	GC20F-724-5	062916C	250	93.255		
	GC20F-724-6	062916D	500	90.066		
	GC20F-724-7	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-724-8	062921A	20.0	22.774		
	GC20F-724-9	062921B	100	26.273		
	GC20F-724-10	062921C	250	25.669		
	GC20F-724-11	062921D	500	25.702		
	GC20F-724-12	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-724-13	062932A	20.0	45.373		
	GC20F-724-14	062932B	100	48.718		
	GC20F-724-15	062932C	250	46.963		
	GC20F-724-16	062932D	500	44.822		
	GC20F-724-17	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-724-18	062942A	20.0	80.334		
	GC20F-724-19	062942B	100	80.212		
	GC20F-724-20	062942C	250	78.902		
	GC20F-724-21	062942D	500	77.863		
	GC20F-724-48	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-724-23	062948A	20.0	78.133		
	GC20F-724-24	062948B	100	84.589		
	GC20F-724-25	062948C	250	80.264		
	GC20F-724-26	062948D	500	76.410		
	GC20F-724-27	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-724-28	062954A	20.0	109.010		
	GC20F-724-29	062954B	100	117.170		
	GC20F-724-30	062954C	250	108.309		
	GC20F-724-31	062954D	500	107.471		
	GC20F-724-32	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-724-33	062960A	20.0	133.776		
	GC20F-724-34	062960B	100	143.713		
	GC20F-724-35	062960C	250	133.001		
	GC20F-724-36	062960D	500	126.970		
	GC20F-724-37	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-724-38	062962A	20.0	140.736		
	GC20F-724-39	062962B	100	141.364		
	GC20F-724-40	062962C	250	140.715		
	GC20F-724-41	062962D	500	137.174		
	GC20F-724-42	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/13/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-724-43	062968A	20.0	272.287		
	GC20F-724-44	062968B	100	267.337		
	GC20F-724-45	062968C	250	261.747		
	GC20F-724-46	062968D	500	254.270		
	GC20F-724-47	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-724-28	062954A	2.00	541.150		
	GC20F-724-29	062954B	5.00	486.290		
	GC20F-724-30	062954C	8.00	479.159		
	GC20F-724-31	062954D	10.0	486.847		
	GC20F-724-32	062954E	20.0	467.585	492.206	5.8
DCBP	GC20F-724-28	062954A	20.0	506.416		
	GC20F-724-29	062954B	50.0	463.274		
	GC20F-724-30	062954C	80.0	447.345		
	GC20F-724-31	062954D	100	450.476		
	GC20F-724-32	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-724-50	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-724-51	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-724-52	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-724-53	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-724-54	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-724-55	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-724-56	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-724-57	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-724-58	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1221	GC20F-734-9	CS210712A	CCV	466	500	-6.78	07/12/2010 11:16:07
Aroclor 1232	GC20F-734-19	CS320712A	CCV	462	500	-7.56	07/12/2010 16:41:54

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-724-50	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-724-51	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-724-52	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-724-53	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-724-54	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-724-55	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-724-56	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-724-57	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-724-58	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC20F-734-9	CS210712A	CCV	1	4.33	4.25	4.41
		CS210712A	CCV	2	5.54	5.46	5.62
		CS210712A	CCV	3	6.09	6.01	6.17
		CS210712A	CCV	4	6.29	6.21	6.37
		CS210712A	CCV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-734-19	CS320712A	CCV	1	6.40	6.33	6.49
		CS320712A	CCV	2	7.66	7.59	7.75
		CS320712A	CCV	3	8.26	8.18	8.34
		CS320712A	CCV	4	8.46	8.39	8.55
		CS320712A	CCV	5	8.59	8.52	8.68

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-699-3	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-699-4	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-699-5	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-699-6	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-699-7	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-699-8	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-699-9	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-699-10	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-699-11	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-699-12	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-699-13	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-699-14	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-699-15	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-699-16	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-699-17	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-699-18	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-699-19	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-699-20	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-699-21	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-699-22	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-699-23	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-699-24	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-699-25	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-699-26	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-699-27	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-699-28	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-699-29	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-699-30	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-699-31	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-699-32	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-699-33	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-699-34	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-699-35	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-699-36	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-699-37	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-699-38	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-699-39	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-699-40	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-699-41	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-699-42	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-699-43	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-699-44	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-699-45	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-699-46	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-699-47	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-699-50	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-699-51	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-699-52	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-699-53	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-699-54	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-699-55	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-699-56	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-699-57	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-699-58	06/30/2010 13:35:25	6.24	25.74
55	A1221 500 PPB	CS210712A	GC20B-709-9	07/12/2010 11:16:11	6.24	25.72
56	PBLK-59(METHOD BLANK)	AN08549B	GC20B-709-10	07/12/2010 11:48:46	6.24	25.71
57	LCS-59(LAB CONTROL SPIKE)	AN08549L	GC20B-709-11	07/12/2010 12:21:21	6.24	25.70
58	72-B267F	AN08549	GC20B-709-12	07/12/2010 12:53:57	6.24	25.70
59	73-B267F	AN08550	GC20B-709-13	07/12/2010 13:26:30	6.23	25.71
60	74-B267EE	AN08551	GC20B-709-14	07/12/2010 13:59:04	6.24	25.71
61	75-B267EP	AN08552	GC20B-709-15	07/12/2010 14:31:39	6.23	25.71
62	67-B240F	AN08553	GC20B-709-16	07/12/2010 15:04:14	6.24	25.71
63	68-B240F	AN08554	GC20B-709-17	07/12/2010 15:36:48	6.24	25.70
64	69-B240P	AN08555	GC20B-709-18	07/12/2010 16:09:22	6.24	25.71
65	A1232 500 PPB	CS320712A	GC20B-709-19	07/12/2010 16:41:58	6.24	25.71

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-699-3	062916A	20.0	66.889		
	GC20B-699-4	062916B	100	73.555		
	GC20B-699-5	062916C	250	73.330		
	GC20B-699-6	062916D	500	71.317		
	GC20B-699-7	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-699-8	062921A	20.0	20.318		
	GC20B-699-9	062921B	100	18.747		
	GC20B-699-10	062921C	250	19.176		
	GC20B-699-11	062921D	500	19.540		
	GC20B-699-12	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-699-13	062932A	20.0	35.644		
	GC20B-699-14	062932B	100	38.716		
	GC20B-699-15	062932C	250	36.611		
	GC20B-699-16	062932D	500	34.678		
	GC20B-699-17	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-699-18	062942A	20.0	65.080		
	GC20B-699-19	062942B	100	62.060		
	GC20B-699-20	062942C	250	61.820		
	GC20B-699-21	062942D	500	61.040		
	GC20B-699-22	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-699-23	062948A	20.0	60.737		
	GC20B-699-24	062948B	100	65.869		
	GC20B-699-25	062948C	250	62.670		
	GC20B-699-26	062948D	500	61.966		
	GC20B-699-27	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-699-28	062954A	20.0	82.025		
	GC20B-699-29	062954B	100	97.579		
	GC20B-699-30	062954C	250	92.536		
	GC20B-699-31	062954D	500	91.836		
	GC20B-699-32	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-699-33	062960A	20.0	115.788		
	GC20B-699-34	062960B	100	142.019		
	GC20B-699-35	062960C	250	129.031		
	GC20B-699-36	062960D	500	124.707		
	GC20B-699-37	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-699-38	062962A	20.0	133.931		
	GC20B-699-39	062962B	100	135.978		
	GC20B-699-40	062962C	250	136.401		
	GC20B-699-41	062962D	500	132.121		
	GC20B-699-42	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/13/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-699-43	062968A	20.0	238.189		
	GC20B-699-44	062968B	100	249.412		
	GC20B-699-45	062968C	250	248.429		
	GC20B-699-46	062968D	500	240.294		
	GC20B-699-47	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-699-28	062954A	2.00	450.835		
	GC20B-699-29	062954B	5.00	422.415		
	GC20B-699-30	062954C	8.00	425.394		
	GC20B-699-31	062954D	10.0	432.531		
	GC20B-699-32	062954E	20.0	419.224	430.080	2.9
DCBP	GC20B-699-28	062954A	20.0	424.915		
	GC20B-699-29	062954B	50.0	392.821		
	GC20B-699-30	062954C	80.0	390.801		
	GC20B-699-31	062954D	100	391.413		
	GC20B-699-32	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-699-50	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-699-51	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-699-52	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-699-53	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-699-54	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-699-55	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-699-56	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-699-57	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-699-58	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1221	GC20B-709-9	CS210712A	CCV	490	500	-1.95	07/12/2010 11:16:11
Aroclor 1232	GC20B-709-19	CS320712A	CCV	476	500	-4.85	07/12/2010 16:41:58

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-699-50	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-699-51	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-699-52	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-699-53	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-699-54	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-699-55	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-699-56	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-699-57	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-699-58	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC20B-709-9	CS210712A	CCV	1	5.09	5.01	5.17
		CS210712A	CCV	2	6.21	6.12	6.28
		CS210712A	CCV	3	6.67	6.59	6.75
		CS210712A	CCV	4	6.87	6.79	6.95
		CS210712A	CCV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-709-19	CS320712A	CCV	1	6.98	6.91	7.07
		CS320712A	CCV	2	8.21	8.13	8.29
		CS320712A	CCV	3	8.79	8.72	8.88
		CS320712A	CCV	4	9.01	8.93	9.09
		CS320712A	CCV	5	9.18	9.11	9.27

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27F-224-3	03/26/2010 16:59:16		
02	A1016 100 PPB	032616B	GC27F-224-4	03/26/2010 17:31:55		
03	A1016 250 PPB	032616C	GC27F-224-5	03/26/2010 18:04:34		
04	A1016 500 PPB	032616D	GC27F-224-6	03/26/2010 18:37:13		
05	A1016 1000 PPB	032616E	GC27F-224-7	03/26/2010 19:09:51		
06	A1221 20 PPB	032621A	GC27F-224-8	03/26/2010 19:42:30		
07	A1221 100 PPB	032621B	GC27F-224-9	03/26/2010 20:15:09		
08	A1221 250 PPB	032621C	GC27F-224-10	03/26/2010 20:47:47		
09	A1221 500 PPB	032621D	GC27F-224-11	03/26/2010 21:20:25		
10	A1221 1000 PPB	032621E	GC27F-224-12	03/26/2010 21:53:02		
11	A1232 20 PPB	032632A	GC27F-224-13	03/26/2010 22:25:41		
12	A1232 100 PPB	032632B	GC27F-224-14	03/26/2010 22:58:19		
13	A1232 250 PPB	032632C	GC27F-224-15	03/26/2010 23:30:57		
14	A1232 500 PPB	032632D	GC27F-224-16	03/27/2010 00:03:35		
15	A1232 1000 PPB	032632E	GC27F-224-17	03/27/2010 00:36:13		
16	A1242 20 PPB	032642A	GC27F-224-18	03/27/2010 01:08:52		
17	A1242 100 PPB	032642B	GC27F-224-19	03/27/2010 01:41:29		
18	A1242 250 PPB	032642C	GC27F-224-20	03/27/2010 02:14:07		
19	A1242 500 PPB	032642D	GC27F-224-21	03/27/2010 02:46:44		
20	A1242 1000 PPB	032642E	GC27F-224-22	03/27/2010 03:19:21		
21	A1248 20 PPB	032648A	GC27F-224-23	03/27/2010 03:51:59		
22	A1248 100 PPB	032648B	GC27F-224-24	03/27/2010 04:24:37		
23	A1248 250 PPB	032648C	GC27F-224-25	03/27/2010 04:57:15		
24	A1248 500 PPB	032648D	GC27F-224-26	03/27/2010 05:29:53		
25	A1248 1000 PPB	032648E	GC27F-224-27	03/27/2010 06:02:32		
26	A1254 20 PPB	032654A	GC27F-224-28	03/27/2010 06:35:09	6.01	25.27
27	A1254 100 PPB	032654B	GC27F-224-29	03/27/2010 07:07:46	6.02	25.27
28	A1254 250 PPB	032654C	GC27F-224-30	03/27/2010 07:40:22	6.01	25.26
29	A1254 500 PPB	032654D	GC27F-224-31	03/27/2010 08:12:59	6.02	25.27
30	A1254 1000 PPB	032654E	GC27F-224-32	03/27/2010 08:45:37	6.01	25.27
31	A1262 20 PPB	032662A	GC27F-224-38	03/27/2010 12:01:23		
32	A1262 100 PPB	032662B	GC27F-224-39	03/27/2010 12:34:00		
33	A1262 250 PPB	032662C	GC27F-224-40	03/27/2010 13:06:38		
34	A1262 500 PPB	032662D	GC27F-224-41	03/27/2010 13:39:15		
35	A1262 1000 PPB	032662E	GC27F-224-42	03/27/2010 14:11:53		
36	A1268 20 PPB	032668A	GC27F-224-43	03/27/2010 14:44:31		
37	A1268 100 PPB	032668B	GC27F-224-44	03/27/2010 15:17:09		
38	A1268 250 PPB	032668C	GC27F-224-45	03/27/2010 15:49:46		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.27

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27F-224-46	03/27/2010 16:22:24		
40	A1268 1000 PPB	032668E	GC27F-224-47	03/27/2010 16:55:00		
41	A1260 20 PPB	032960A	GC27F-224-58	03/29/2010 12:34:30		
42	A1260 100 PPB	032960B	GC27F-224-59	03/29/2010 13:07:10		
43	A1260 250 PPB	032960C	GC27F-224-60	03/29/2010 13:39:49		
44	A1260 500 PPB	032960D	GC27F-224-61	03/29/2010 14:12:26		
45	A1260 1000 PPB	032960E	GC27F-224-62	03/29/2010 14:45:06		
46	A1016 500 PPB	CS160329A	GC27F-224-64	03/29/2010 15:50:26	6.02	25.31
47	A1221 500 PPB	CS210329A	GC27F-224-65	03/29/2010 16:23:04	6.02	25.29
48	A1232 500 PPB	CS320329A	GC27F-224-66	03/29/2010 16:55:42	6.02	25.30
49	A1242 500 PPB	CS420329A	GC27F-224-67	03/29/2010 17:28:20	6.02	25.30
50	A1248 500 PPB	CS480329A	GC27F-224-68	03/29/2010 18:00:59	6.03	25.31
51	A1254 500 PPB	CS540329A	GC27F-224-69	03/29/2010 18:33:38	6.02	25.31
52	A1260 500 PPB	CS600329A	GC27F-224-70	03/29/2010 19:06:17	6.02	25.30
53	A1262 500 PPB	CS620329A	GC27F-224-71	03/29/2010 19:38:56	6.02	25.31
54	A1268 500 PPB	CS680329A	GC27F-224-72	03/29/2010 20:11:36	6.03	25.31
55	A1221 500 PPB	CS210712A	GC27F-303-9	07/12/2010 11:01:04	6.02	25.19
56	70-B240P	AN08556	GC27F-303-10	07/12/2010 11:34:21	6.02	25.17
57	71-FB	AN08557	GC27F-303-11	07/12/2010 12:06:59	6.02	25.18
58	76-210F	AN08558	GC27F-303-12	07/12/2010 12:39:37	6.02	25.18
59	77-B210P	AN08559	GC27F-303-13	07/12/2010 13:12:15	6.02	25.17
60	78-B210P	AN08560	GC27F-303-14	07/12/2010 13:44:53	6.02	25.18
61	79-B210F	AN08561	GC27F-303-15	07/12/2010 14:17:31	6.02	25.18
62	80-B212EE	AN08562	GC27F-303-16	07/12/2010 14:50:09	6.02	25.18
63	81-B213EP	AN08563	GC27F-303-17	07/12/2010 15:22:47	6.03	25.18
64	82-B129WE	AN08564	GC27F-303-18	07/12/2010 15:55:26	6.02	25.18
65	A1232 500 PPB	CS320712A	GC27F-303-19	07/12/2010 16:28:04	6.02	25.18

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC27F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27F-224-3	032616A	20.0	52.147		
	GC27F-224-4	032616B	100	51.540		
	GC27F-224-5	032616C	250	50.991		
	GC27F-224-6	032616D	500	49.519		
	GC27F-224-7	032616E	1000	47.764	50.392	3.5
Aroclor 1221	GC27F-224-8	032621A	20.0	14.172		
	GC27F-224-9	032621B	100	13.989		
	GC27F-224-10	032621C	250	13.518		
	GC27F-224-11	032621D	500	13.609		
	GC27F-224-12	032621E	1000	13.160	13.689	2.9
Aroclor 1232	GC27F-224-13	032632A	20.0	26.333		
	GC27F-224-14	032632B	100	25.689		
	GC27F-224-15	032632C	250	22.762		
	GC27F-224-16	032632D	500	23.709		
	GC27F-224-17	032632E	1000	23.001	24.299	6.7
Aroclor 1242	GC27F-224-18	032642A	20.0	46.753		
	GC27F-224-19	032642B	100	42.750		
	GC27F-224-20	032642C	250	42.773		
	GC27F-224-21	032642D	500	40.598		
	GC27F-224-22	032642E	1000	39.541	42.483	6.5
Aroclor 1248	GC27F-224-23	032648A	20.0	46.885		
	GC27F-224-24	032648B	100	45.598		
	GC27F-224-25	032648C	250	44.681		
	GC27F-224-26	032648D	500	43.201		
	GC27F-224-27	032648E	1000	42.174	44.508	4.2
Aroclor 1254	GC27F-224-28	032654A	20.0	62.222		
	GC27F-224-29	032654B	100	62.490		
	GC27F-224-30	032654C	250	60.713		
	GC27F-224-31	032654D	500	59.453		
	GC27F-224-32	032654E	1000	57.273	60.430	3.6
Aroclor 1260	GC27F-224-58	032960A	20.0	81.969		
	GC27F-224-59	032960B	100	77.068		
	GC27F-224-60	032960C	250	73.753		
	GC27F-224-61	032960D	500	71.279		
	GC27F-224-62	032960E	1000	69.725	74.759	6.5
Aroclor 1262	GC27F-224-38	032662A	20.0	79.938		
	GC27F-224-39	032662B	100	73.029		
	GC27F-224-40	032662C	250	68.086		
	GC27F-224-41	032662D	500	66.262		
	GC27F-224-42	032662E	1000	67.042	70.871	8.1

FORM VI-CLP-PCB(NEA)

Print Date:07/13/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27F-224-43	032668A	20.0	141.096		
	GC27F-224-44	032668B	100	128.032		
	GC27F-224-45	032668C	250	127.315		
	GC27F-224-46	032668D	500	121.636		
	GC27F-224-47	032668E	1000	117.567	127.129	7.0
TCMX	GC27F-224-28	032654A	2.00	283.673		
	GC27F-224-29	032654B	5.00	259.262		
	GC27F-224-30	032654C	8.00	253.282		
	GC27F-224-31	032654D	10.0	253.105		
	GC27F-224-32	032654E	20.0	244.267	258.718	5.8
DCBP	GC27F-224-28	032654A	20.0	261.432		
	GC27F-224-29	032654B	50.0	249.847		
	GC27F-224-30	032654C	80.0	248.617		
	GC27F-224-31	032654D	100	243.655		
	GC27F-224-32	032654E	200	228.639	246.438	4.8

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27F-224-64	CS160329A	ICV	512	500	2.49	03/29/2010 15:50:26
Aroclor 1221	GC27F-224-65	CS210329A	ICV	501	500	0.228	03/29/2010 16:23:04
Aroclor 1232	GC27F-224-66	CS320329A	ICV	490	500	-2.06	03/29/2010 16:55:42
Aroclor 1242	GC27F-224-67	CS420329A	ICV	484	500	-3.14	03/29/2010 17:28:20
Aroclor 1248	GC27F-224-68	CS480329A	ICV	484	500	-3.14	03/29/2010 18:00:59
Aroclor 1254	GC27F-224-69	CS540329A	ICV	559	500	11.7	03/29/2010 18:33:38
Aroclor 1260	GC27F-224-70	CS600329A	ICV	475	500	-5.09	03/29/2010 19:06:17
Aroclor 1262	GC27F-224-71	CS620329A	ICV	552	500	10.4	03/29/2010 19:38:56
Aroclor 1268	GC27F-224-72	CS680329A	ICV	539	500	7.76	03/29/2010 20:11:36
Aroclor 1221	GC27F-303-9	CS210712A	CCV	504	500	0.874	07/12/2010 11:01:04
Aroclor 1232	GC27F-303-19	CS320712A	CCV	494	500	-1.13	07/12/2010 16:28:04

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-224-64	CS160329A	ICV	1	7.65	7.57	7.73
		CS160329A	ICV	2	8.02	7.94	8.10
		CS160329A	ICV	3	8.65	8.57	8.73
		CS160329A	ICV	4	8.86	8.78	8.94
		CS160329A	ICV	5	9.00	8.92	9.08
Aroclor 1221	GC27F-224-65	CS210329A	ICV	1	4.61	4.53	4.69
		CS210329A	ICV	2	5.86	5.78	5.94
		CS210329A	ICV	3	6.42	6.34	6.50
		CS210329A	ICV	4	6.62	6.54	6.70
		CS210329A	ICV	5	6.74	6.66	6.82
Aroclor 1232	GC27F-224-66	CS320329A	ICV	1	6.74	6.66	6.82
		CS320329A	ICV	2	8.02	7.94	8.10
		CS320329A	ICV	3	8.65	8.57	8.73
		CS320329A	ICV	4	8.86	8.78	8.94
		CS320329A	ICV	5	9.00	8.92	9.08
Aroclor 1242	GC27F-224-67	CS420329A	ICV	1	7.64	7.56	7.72
		CS420329A	ICV	2	8.02	7.94	8.10
		CS420329A	ICV	3	8.65	8.57	8.73
		CS420329A	ICV	4	8.86	8.78	8.94
		CS420329A	ICV	5	9.00	8.92	9.08
Aroclor 1248	GC27F-224-68	CS480329A	ICV	1	9.57	9.49	9.65
		CS480329A	ICV	2	10.22	10.14	10.30
		CS480329A	ICV	3	10.86	10.78	10.94
		CS480329A	ICV	4	11.02	10.94	11.10
		CS480329A	ICV	5	11.42	11.34	11.50
Aroclor 1254	GC27F-224-69	CS540329A	ICV	1	11.73	11.65	11.81
		CS540329A	ICV	2	12.38	12.30	12.46
		CS540329A	ICV	3	12.66	12.58	12.74
		CS540329A	ICV	4	14.13	14.05	14.21
		CS540329A	ICV	5	14.95	14.87	15.03
Aroclor 1260	GC27F-224-70	CS600329A	ICV	1	14.95	14.87	15.03
		CS600329A	ICV	2	17.17	17.09	17.25
		CS600329A	ICV	3	18.04	17.96	18.12
		CS600329A	ICV	4	18.80	18.72	18.88
		CS600329A	ICV	5	20.94	20.86	21.02
Aroclor 1262	GC27F-224-71	CS620329A	ICV	1	14.95	14.87	15.03
		CS620329A	ICV	2	17.17	17.09	17.25
		CS620329A	ICV	3	18.04	17.96	18.12

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	18.80	18.72	18.88
		CS620329A	ICV	5	20.95	20.87	21.03
Aroclor 1268	GC27F-224-72	CS680329A	ICV	1	18.80	18.72	18.88
		CS680329A	ICV	2	20.95	20.87	21.03
		CS680329A	ICV	3	18.58	18.50	18.66
		CS680329A	ICV	4	20.07	19.99	20.15
		CS680329A	ICV	5	20.43	20.35	20.51

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC27F-303-9	CS210712A	CCV	1	4.62	4.53	4.69
		CS210712A	CCV	2	5.86	5.78	5.94
		CS210712A	CCV	3	6.42	6.34	6.50
		CS210712A	CCV	4	6.62	6.54	6.70
		CS210712A	CCV	5	6.74	6.66	6.82
Aroclor 1232	GC27F-303-19	CS320712A	CCV	1	6.74	6.66	6.82
		CS320712A	CCV	2	8.01	7.94	8.10
		CS320712A	CCV	3	8.63	8.57	8.73
		CS320712A	CCV	4	8.84	8.78	8.94
		CS320712A	CCV	5	8.98	8.92	9.08

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	032616A	GC27B-221-3	03/26/2010 16:59:20		
02	A1016 100 PPB	032616B	GC27B-221-4	03/26/2010 17:31:59		
03	A1016 250 PPB	032616C	GC27B-221-5	03/26/2010 18:04:38		
04	A1016 500 PPB	032616D	GC27B-221-6	03/26/2010 18:37:17		
05	A1016 1000 PPB	032616E	GC27B-221-7	03/26/2010 19:09:55		
06	A1221 20 PPB	032621A	GC27B-221-8	03/26/2010 19:42:34		
07	A1221 100 PPB	032621B	GC27B-221-9	03/26/2010 20:15:13		
08	A1221 250 PPB	032621C	GC27B-221-10	03/26/2010 20:47:52		
09	A1221 500 PPB	032621D	GC27B-221-11	03/26/2010 21:20:29		
10	A1221 1000 PPB	032621E	GC27B-221-12	03/26/2010 21:53:07		
11	A1232 20 PPB	032632A	GC27B-221-13	03/26/2010 22:25:45		
12	A1232 100 PPB	032632B	GC27B-221-14	03/26/2010 22:58:23		
13	A1232 250 PPB	032632C	GC27B-221-15	03/26/2010 23:31:01		
14	A1232 500 PPB	032632D	GC27B-221-16	03/27/2010 00:03:39		
15	A1232 1000 PPB	032632E	GC27B-221-17	03/27/2010 00:36:17		
16	A1242 20 PPB	032642A	GC27B-221-18	03/27/2010 01:08:56		
17	A1242 100 PPB	032642B	GC27B-221-19	03/27/2010 01:41:33		
18	A1242 250 PPB	032642C	GC27B-221-20	03/27/2010 02:14:11		
19	A1242 500 PPB	032642D	GC27B-221-21	03/27/2010 02:46:48		
20	A1242 1000 PPB	032642E	GC27B-221-22	03/27/2010 03:19:26		
21	A1248 20 PPB	032648A	GC27B-221-23	03/27/2010 03:52:04		
22	A1248 100 PPB	032648B	GC27B-221-24	03/27/2010 04:24:42		
23	A1248 250 PPB	032648C	GC27B-221-25	03/27/2010 04:57:20		
24	A1248 500 PPB	032648D	GC27B-221-26	03/27/2010 05:29:58		
25	A1248 1000 PPB	032648E	GC27B-221-27	03/27/2010 06:02:36		
26	A1254 20 PPB	032654A	GC27B-221-28	03/27/2010 06:35:13	6.53	27.30
27	A1254 100 PPB	032654B	GC27B-221-29	03/27/2010 07:07:50	6.52	27.30
28	A1254 250 PPB	032654C	GC27B-221-30	03/27/2010 07:40:26	6.53	27.31
29	A1254 500 PPB	032654D	GC27B-221-31	03/27/2010 08:13:03	6.53	27.30
30	A1254 1000 PPB	032654E	GC27B-221-32	03/27/2010 08:45:42	6.53	27.30
31	A1262 20 PPB	032662A	GC27B-221-38	03/27/2010 12:01:28		
32	A1262 100 PPB	032662B	GC27B-221-39	03/27/2010 12:34:05		
33	A1262 250 PPB	032662C	GC27B-221-40	03/27/2010 13:06:42		
34	A1262 500 PPB	032662D	GC27B-221-41	03/27/2010 13:39:19		
35	A1262 1000 PPB	032662E	GC27B-221-42	03/27/2010 14:11:57		
36	A1268 20 PPB	032668A	GC27B-221-43	03/27/2010 14:44:35		
37	A1268 100 PPB	032668B	GC27B-221-44	03/27/2010 15:17:13		
38	A1268 250 PPB	032668C	GC27B-221-45	03/27/2010 15:49:50		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070065

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 03/26/10,03/27/10,03/29/10

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.30

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1268 500 PPB	032668D	GC27B-221-46	03/27/2010 16:22:28		
40	A1268 1000 PPB	032668E	GC27B-221-47	03/27/2010 16:55:05		
41	A1260 20 PPB	032960A	GC27B-221-59	03/29/2010 12:34:34		
42	A1260 100 PPB	032960B	GC27B-221-60	03/29/2010 13:07:14		
43	A1260 250 PPB	032960C	GC27B-221-61	03/29/2010 13:39:53		
44	A1260 500 PPB	032960D	GC27B-221-62	03/29/2010 14:12:30		
45	A1260 1000 PPB	032960E	GC27B-221-63	03/29/2010 14:45:10		
46	A1016 500 PPB	CS160329A	GC27B-221-65	03/29/2010 15:50:30	6.54	27.32
47	A1221 500 PPB	CS210329A	GC27B-221-66	03/29/2010 16:23:08	6.53	27.32
48	A1232 500 PPB	CS320329A	GC27B-221-67	03/29/2010 16:55:46	6.53	27.33
49	A1242 500 PPB	CS420329A	GC27B-221-68	03/29/2010 17:28:25	6.53	27.33
50	A1248 500 PPB	CS480329A	GC27B-221-69	03/29/2010 18:01:04	6.54	27.33
51	A1254 500 PPB	CS540329A	GC27B-221-70	03/29/2010 18:33:43	6.54	27.33
52	A1260 500 PPB	CS600329A	GC27B-221-71	03/29/2010 19:06:22	6.54	27.33
53	A1262 500 PPB	CS620329A	GC27B-221-72	03/29/2010 19:39:00	6.54	27.34
54	A1268 500 PPB	CS680329A	GC27B-221-73	03/29/2010 20:11:40	6.54	27.33
55	A1221 500 PPB	CS210712A	GC27B-301-9	07/12/2010 11:01:08	6.53	27.28
56	70-B240P	AN08556	GC27B-301-10	07/12/2010 11:34:25	6.52	27.26
57	71-FB	AN08557	GC27B-301-11	07/12/2010 12:07:03	6.52	27.27
58	76-210F	AN08558	GC27B-301-12	07/12/2010 12:39:41	6.52	27.27
59	77-B210P	AN08559	GC27B-301-13	07/12/2010 13:12:19	6.52	27.27
60	78-B210P	AN08560	GC27B-301-14	07/12/2010 13:44:57	6.53	27.27
61	79-B210F	AN08561	GC27B-301-15	07/12/2010 14:17:35	6.52	27.27
62	80-B212EE	AN08562	GC27B-301-16	07/12/2010 14:50:14	6.52	27.27
63	81-B213EP	AN08563	GC27B-301-17	07/12/2010 15:22:52	6.53	27.27
64	82-B129WE	AN08564	GC27B-301-18	07/12/2010 15:55:30	6.52	27.27
65	A1232 500 PPB	CS320712A	GC27B-301-19	07/12/2010 16:28:08	6.52	27.27

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC27B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27B-221-3	032616A	20.0	54.682		
	GC27B-221-4	032616B	100	54.956		
	GC27B-221-5	032616C	250	51.749		
	GC27B-221-6	032616D	500	50.367		
	GC27B-221-7	032616E	1000	49.870	52.325	4.5
Aroclor 1221	GC27B-221-8	032621A	20.0	15.416		
	GC27B-221-9	032621B	100	15.097		
	GC27B-221-10	032621C	250	14.898		
	GC27B-221-11	032621D	500	14.513		
	GC27B-221-12	032621E	1000	13.748	14.735	4.4
Aroclor 1232	GC27B-221-13	032632A	20.0	24.099		
	GC27B-221-14	032632B	100	27.860		
	GC27B-221-15	032632C	250	25.553		
	GC27B-221-16	032632D	500	24.418		
	GC27B-221-17	032632E	1000	24.151	25.216	6.3
Aroclor 1242	GC27B-221-18	032642A	20.0	47.747		
	GC27B-221-19	032642B	100	47.378		
	GC27B-221-20	032642C	250	44.156		
	GC27B-221-21	032642D	500	41.230		
	GC27B-221-22	032642E	1000	41.511	44.405	7.0
Aroclor 1248	GC27B-221-23	032648A	20.0	50.889		
	GC27B-221-24	032648B	100	46.221		
	GC27B-221-25	032648C	250	46.716		
	GC27B-221-26	032648D	500	44.246		
	GC27B-221-27	032648E	1000	44.033	46.421	6.0
Aroclor 1254	GC27B-221-28	032654A	20.0	67.714		
	GC27B-221-29	032654B	100	66.983		
	GC27B-221-30	032654C	250	63.528		
	GC27B-221-31	032654D	500	62.636		
	GC27B-221-32	032654E	1000	58.889	63.950	5.6
Aroclor 1260	GC27B-221-59	032960A	20.0	88.588		
	GC27B-221-60	032960B	100	91.106		
	GC27B-221-61	032960C	250	87.817		
	GC27B-221-62	032960D	500	82.323		
	GC27B-221-63	032960E	1000	80.571	86.081	5.2
Aroclor 1262	GC27B-221-38	032662A	20.0	73.990		
	GC27B-221-39	032662B	100	82.302		
	GC27B-221-40	032662C	250	80.391		
	GC27B-221-41	032662D	500	79.697		
	GC27B-221-42	032662E	1000	77.688	78.814	4.0

FORM VI-CLP-PCB(NEA)

Print Date:07/13/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Date(s) Analyzed: 03/26/10,03/27/10,03/29/10
Instrument ID: GC27B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27B-221-43	032668A	20.0	148.708		
	GC27B-221-44	032668B	100	146.289		
	GC27B-221-45	032668C	250	145.425		
	GC27B-221-46	032668D	500	136.683		
	GC27B-221-47	032668E	1000	132.269	141.875	5.0
TCMX	GC27B-221-28	032654A	2.00	280.626		
	GC27B-221-29	032654B	5.00	263.977		
	GC27B-221-30	032654C	8.00	263.322		
	GC27B-221-31	032654D	10.0	267.234		
	GC27B-221-32	032654E	20.0	251.369	265.306	3.9
DCBP	GC27B-221-28	032654A	20.0	309.873		
	GC27B-221-29	032654B	50.0	275.149		
	GC27B-221-30	032654C	80.0	275.817		
	GC27B-221-31	032654D	100	284.012		
	GC27B-221-32	032654E	200	258.198	280.610	6.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27B-221-65	CS160329A	ICV	512	500	2.41	03/29/2010 15:50:30
Aroclor 1221	GC27B-221-66	CS210329A	ICV	500	500	0.0256	03/29/2010 16:23:08
Aroclor 1232	GC27B-221-67	CS320329A	ICV	504	500	0.733	03/29/2010 16:55:46
Aroclor 1242	GC27B-221-68	CS420329A	ICV	496	500	-0.842	03/29/2010 17:28:25
Aroclor 1248	GC27B-221-69	CS480329A	ICV	503	500	0.529	03/29/2010 18:01:04
Aroclor 1254	GC27B-221-70	CS540329A	ICV	567	500	13.4	03/29/2010 18:33:43
Aroclor 1260	GC27B-221-71	CS600329A	ICV	478	500	-4.48	03/29/2010 19:06:22
Aroclor 1262	GC27B-221-72	CS620329A	ICV	571	500	14.2	03/29/2010 19:39:00
Aroclor 1268	GC27B-221-73	CS680329A	ICV	552	500	10.4	03/29/2010 20:11:40
Aroclor 1221	GC27B-301-9	CS210712A	CCV	503	500	0.682	07/12/2010 11:01:08
Aroclor 1232	GC27B-301-19	CS320712A	CCV	495	500	-1.06	07/12/2010 16:28:08

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-221-65	CS160329A	ICV	1	8.16	8.08	8.24
		CS160329A	ICV	2	8.57	8.49	8.65
		CS160329A	ICV	3	9.18	9.10	9.26
		CS160329A	ICV	4	9.40	9.32	9.48
		CS160329A	ICV	5	9.58	9.50	9.66
Aroclor 1221	GC27B-221-66	CS210329A	ICV	1	5.34	5.26	5.42
		CS210329A	ICV	2	6.50	6.42	6.58
		CS210329A	ICV	3	6.97	6.89	7.05
		CS210329A	ICV	4	7.18	7.10	7.26
		CS210329A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC27B-221-67	CS320329A	ICV	1	7.30	7.22	7.38
		CS320329A	ICV	2	8.57	8.49	8.65
		CS320329A	ICV	3	9.17	9.09	9.25
		CS320329A	ICV	4	9.40	9.32	9.48
		CS320329A	ICV	5	9.58	9.50	9.66
Aroclor 1242	GC27B-221-68	CS420329A	ICV	1	8.16	8.08	8.24
		CS420329A	ICV	2	8.57	8.49	8.65
		CS420329A	ICV	3	9.18	9.10	9.26
		CS420329A	ICV	4	9.40	9.32	9.48
		CS420329A	ICV	5	9.58	9.50	9.66
Aroclor 1248	GC27B-221-69	CS480329A	ICV	1	10.10	10.02	10.18
		CS480329A	ICV	2	10.83	10.75	10.91
		CS480329A	ICV	3	11.44	11.36	11.52
		CS480329A	ICV	4	11.65	11.57	11.73
		CS480329A	ICV	5	12.11	12.03	12.19
Aroclor 1254	GC27B-221-70	CS540329A	ICV	1	12.30	12.22	12.38
		CS540329A	ICV	2	13.07	12.99	13.15
		CS540329A	ICV	3	13.37	13.29	13.45
		CS540329A	ICV	4	14.84	14.76	14.92
		CS540329A	ICV	5	15.71	15.63	15.79
Aroclor 1260	GC27B-221-71	CS600329A	ICV	1	15.71	15.63	15.79
		CS600329A	ICV	2	17.97	17.89	18.05
		CS600329A	ICV	3	19.15	19.07	19.23
		CS600329A	ICV	4	19.78	19.70	19.86
		CS600329A	ICV	5	22.40	22.32	22.48
Aroclor 1262	GC27B-221-72	CS620329A	ICV	1	15.71	15.63	15.79
		CS620329A	ICV	2	17.98	17.90	18.06
		CS620329A	ICV	3	19.15	19.07	19.23

FORM VII-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620329A	ICV	4	19.79	19.71	19.87
		CS620329A	ICV	5	22.41	22.33	22.49
Aroclor 1268	GC27B-221-73	CS680329A	ICV	1	19.78	19.70	19.86
		CS680329A	ICV	2	22.41	22.33	22.49
		CS680329A	ICV	3	19.54	19.46	19.62
		CS680329A	ICV	4	21.20	21.12	21.28
		CS680329A	ICV	5	21.64	21.56	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070065
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC27B-301-9	CS210712A	CCV	1	5.34	5.26	5.42
		CS210712A	CCV	2	6.49	6.42	6.58
		CS210712A	CCV	3	6.97	6.89	7.05
		CS210712A	CCV	4	7.18	7.10	7.26
		CS210712A	CCV	5	7.30	7.22	7.38
Aroclor 1232	GC27B-301-19	CS320712A	CCV	1	7.29	7.22	7.38
		CS320712A	CCV	2	8.55	8.49	8.65
		CS320712A	CCV	3	9.16	9.09	9.25
		CS320712A	CCV	4	9.39	9.32	9.48
		CS320712A	CCV	5	9.57	9.50	9.66

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	PBLK-59
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08549B
Percent Moisture:	N/A	Lab File ID:	GC20F-734-10
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/11/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	PBLK-59
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08549B
Percent Moisture:	N/A	Lab File ID:	GC20B-709-10
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/11/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	LCS-59
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08549L
Percent Moisture:	N/A	Lab File ID:	GC20F-734-11
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/11/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.1	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	LRF ID:	LCS-59
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08549L
Percent Moisture:	N/A	Lab File ID:	GC20B-709-11
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/11/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/12/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.2	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	LCS-59(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-59	Lab Sample ID:	AN08549L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/12/2010 12:21:17 PM	Date Analyzed:	07/12/2010 12:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-734-11	Lab File ID 2:	GC20B-709-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	LCS-59(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-59	Lab Sample ID:	AN08549L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/12/2010 12:21:17 PM	Date Analyzed:	07/12/2010 12:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-734-11	Lab File ID 2:	GC20B-709-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	11.24	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46	12.1		
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.12	15.05	15.21	12.2	0.823	
Aroclor 1260	1	1	14.37	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.37	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070065
ELAP ID No:	11078	Client ID:	LCS-59(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-59	Lab Sample ID:	AN08549L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/12/2010 12:21:17 PM	Date Analyzed:	07/12/2010 12:21:21 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-734-11	Lab File ID 2:	GC20B-709-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/13/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 16, 2010-A

LRF: 10070072

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 16, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070072) consists of 10 wipe samples received on 7/13/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08591	80-B211P	7/12/2010 14:50
AN08592	81-B211E	7/12/2010 14:51
AN08593	82-FB	7/12/2010 14:52
AN08594	83-B253E	7/12/2010 14:49
AN08595	84-B254E	7/12/2010 14:48
AN08596	85-B213E	7/12/2010 14:55
AN08597	86-B129WP	7/12/2010 15:14
AN08598	87-B129WE	7/12/2010 15:15
AN08599	88-B113F	7/12/2010 15:20
AN08600	89-B113F	7/12/2010 15:21

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 7/13/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 5.4 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070072\Package\CN_10070072_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

<10070072P1>

LRF # 100700721

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/7801 3 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-656-3565	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC	NAME OF COURIER (IF USED): FED EX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN, JMULHALL, PZHOU, MBEELER@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	40Z							
	8082 PCB							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
80-8211P	7/12/10	1450	WIPE	GRAB	AN08591	1	X							
81-8211E		1451			AN08592	1	X							
82-FB		1452			~~AN0890~~ 7/13/10		X							AN08593
83-8253E		1449			AN08594	1	X							
84-8254E		1448			AN08595	1	X							
85-B213E		1455			AN08596	1	X							
86-B129WP		1514			AN08597	1	X							
87-B129WE	1515	~~1520~~ JM			AN08598	1	X							
88-B113F	1520	~~1521~~ JM			AN08599	1	X							
89-B113F		1521			AN08600	1	X							

AMBIENT OR CHILLED: TEMP: 5.4 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/12/10 1630	DATE/TIME ~~7/12/10 1630~~ 7/13/10 956	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/13/10 **Batch ID: 11322**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	107864	PBLK-72	AN08591B	Wipe		E PCB S	SOX	N/A	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
2	107863	LCS-72	AN08591L	Wipe		E PCB S	SOX	N/A	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
3	107853	10070072-01	AN08591	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
4	107854	10070072-02	AN08592	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
5	107855	10070072-03	AN08593	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
6	107856	10070072-04	AN08594	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
7	107857	10070072-05	AN08595	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
8	107858	10070072-06	AN08596	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
9	107859	10070072-07	AN08597	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
10	107860	10070072-08	AN08598	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
11	107861	10070072-09	AN08599	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	
12	107862	10070072-10	AN08600	Wipe		E PCB S	SOX	100	1.000	12:30	05:30	NA	NA	07/14	NA	07/14	07/14	25	07/14	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☐	☐	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 12.5PPM SPIKE	061510B028P184A	1000	12.5	☐	☑	☐	☐	☐	☐	☐

Analyst Review: Tim Holton

Timothy Holton

Peer Review: Carrie Barss

Carrie Barss

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11322 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-72	AN08591B	Wipe	07/13/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-72	AN08591L	Wipe	07/13/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070072-01	AN08591	Wipe	07/13/10	1.000	100	NA	25	NA	0.087028	NA	25x	Tom Herold
10070072-02	AN08592	Wipe	07/13/10	1.000	100	NA	25	NA	2.2879	1>5	125x	Tom Herold
10070072-03	AN08593	Wipe	07/13/10	1.000	100	NA	25	NA	0.028091	NA	25x	Tom Herold
10070072-04	AN08594	Wipe	07/13/10	1.000	100	NA	25	NA	0.050165	NA	25x	Tom Herold
10070072-05	AN08595	Wipe	07/13/10	1.000	100	NA	25	NA	0.017307	NA	25x	Tom Herold
10070072-06	AN08596	Wipe	07/13/10	1.000	100	NA	25	NA	0.47748	NA	25x	Tom Herold
10070072-07	AN08597	Wipe	07/13/10	1.000	100	NA	25	NA	0.41639	NA	25x	Tom Herold
10070072-08	AN08598	Wipe	07/13/10	1.000	100	NA	25	NA	0.033404	NA	25x	Tom Herold
10070072-09	AN08599	Wipe	07/13/10	1.000	100	NA	25	NA	0.0035018	NA	25x	Tom Herold
10070072-10	AN08600	Wipe	07/13/10	1.000	100	NA	25	NA	0.028221	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	051810MLB2P10D	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☐	☐	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 12.5PPM SPIKE	061510B028P184A	1000	12.5	☐	☑	☐	☐	☐	☐	☐

COMMENTS: _____

Print Date: 7/14/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070072

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-72	AN08591B	GC20F-736-4	92.4	104					0
PBLK-72	AN08591B	GC20B-711-4			89.1	99.2			0
LCS-72	AN08591L	GC20F-736-5	90.0	102					0
LCS-72	AN08591L	GC20B-711-5			88.2	98.5			0
10070072-01	AN08591	GC20F-736-6	92.0	107					0
10070072-01	AN08591	GC20B-711-6			91.0	102			0
10070072-02	AN08592	GC20F-736-7	80.8	101					0
10070072-02	AN08592	GC20B-711-7			93.5	97.6			0
10070072-03	AN08593	GC20F-736-8	91.4	104					0
10070072-03	AN08593	GC20B-711-8			89.3	104			0
10070072-04	AN08594	GC20F-736-9	90.7	105					0
10070072-04	AN08594	GC20B-711-9			89.4	100			0
10070072-05	AN08595	GC28F-351-4	97.5	106					0
10070072-05	AN08595	GC28B-332-4			100	115			0
10070072-06	AN08596	GC28F-351-5	94.9	98.8					0
10070072-06	AN08596	GC28B-332-5			96.3	103			0
10070072-07	AN08597	GC28F-351-6	99.4	109					0
10070072-07	AN08597	GC28B-332-6			93.2	108			0
10070072-08	AN08598	GC28F-351-7	94.4	103					0
10070072-08	AN08598	GC28B-332-7			101	109			0
10070072-09	AN08599	GC28F-351-8	92.0	99.9					0
10070072-09	AN08599	GC28B-332-8			99.0	109			0
10070072-10	AN08600	GC28F-351-9	91.9	96.2					0
10070072-10	AN08600	GC28B-332-9			95.6	105			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070072

LCS ID: LCS-72

Blank Sample ID: PBLK-72

LCS File ID: GC20F-736-5

Method Blank File ID: GC20F-736-4

LCS Inj Date: 07/14/2010 08:41:03

Method Blank Inj Date: 07/14/2010 08:08:29

LCS NEA ID No: AN08591L

Method Blank NEA ID No: AN08591B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	12.5	11.4	91.5		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070072

LCS ID: LCS-72

Blank Sample ID: PBLK-72

LCS File ID: GC20B-711-5

Method Blank File ID: GC20B-711-4

LCS Inj Date: 07/14/2010 08:41:07

Method Blank Inj Date: 07/14/2010 08:08:33

LCS NEA ID No: AN08591L

Method Blank NEA ID No: AN08591B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	12.5	11.3	90.2		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Blank Sample ID:	PBLK-72
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08591B
Instrument ID:	GC20F	Lab File ID:	GC20F-736-4
Extraction Type:	SOXHLET	Date Extracted:	07/13/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/14/2010
		Time Analyzed:	08:08:29

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
84-B254E	AN08595	GC28F-351-4	07/14/2010 08:09:09
LCS-72(LAB CONTROL SPIKE)	AN08591L	GC20F-736-5	07/14/2010 08:41:03
85-B213E	AN08596	GC28F-351-5	07/14/2010 08:42:41
80-B211P	AN08591	GC20F-736-6	07/14/2010 09:13:38
86-B129WP	AN08597	GC28F-351-6	07/14/2010 09:16:37
81-B211E	AN08592	GC20F-736-7	07/14/2010 09:46:13
87-B129WE	AN08598	GC28F-351-7	07/14/2010 09:52:15
82-FB	AN08593	GC20F-736-8	07/14/2010 10:18:48
88-B113F	AN08599	GC28F-351-8	07/14/2010 10:25:07
83-B253E	AN08594	GC20F-736-9	07/14/2010 10:51:23
89-B113F	AN08600	GC28F-351-9	07/14/2010 11:00:47

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Blank Sample ID:	PBLK-72
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08591B
Instrument ID:	GC20B	Lab File ID:	GC20B-711-4
Extraction Type:	SOXHLET	Date Extracted:	07/13/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/14/2010
		Time Analyzed:	08:08:33

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
84-B254E	AN08595	GC28B-332-4	07/14/2010 08:09:13
LCS-72(LAB CONTROL SPIKE)	AN08591L	GC20B-711-5	07/14/2010 08:41:07
85-B213E	AN08596	GC28B-332-5	07/14/2010 08:42:45
80-B211P	AN08591	GC20B-711-6	07/14/2010 09:13:43
86-B129WP	AN08597	GC28B-332-6	07/14/2010 09:16:40
81-B211E	AN08592	GC20B-711-7	07/14/2010 09:46:17
87-B129WE	AN08598	GC28B-332-7	07/14/2010 09:52:18
82-FB	AN08593	GC20B-711-8	07/14/2010 10:18:53
88-B113F	AN08599	GC28B-332-8	07/14/2010 10:25:11
83-B253E	AN08594	GC20B-711-9	07/14/2010 10:51:27
89-B113F	AN08600	GC28B-332-9	07/14/2010 11:00:52

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-01
Matrix:	Wipe	Client ID:	80-B211P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08591
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-736-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-711-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	3.39	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	80-B211P
LRF Sample ID:	10070072-01	Lab Sample ID:	AN08591
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:13:38 AM	Date Analyzed:	07/14/2010 9:13:43 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-6	Lab File ID 2:	GC20B-711-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.30	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.17	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.65	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.17	9.11	9.27			
Aroclor 1242	1	1	7.30	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.17	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	80-B211P
LRF Sample ID:	10070072-01	Lab Sample ID:	AN08591
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:13:38 AM	Date Analyzed:	07/14/2010 9:13:43 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-6	Lab File ID 2:	GC20B-711-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02			
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.10	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.10	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	3.39		
	2	1	15.10	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.23	21.39	3.20	5.77	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	80-B211P
LRF Sample ID:	10070072-01	Lab Sample ID:	AN08591
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:13:38 AM	Date Analyzed:	07/14/2010 9:13:43 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-6	Lab File ID 2:	GC20B-711-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.83	17.78	17.94			
		4	19.18	19.14	19.30			
		5	19.52	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.26	20.14	20.30			
		5	20.61	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-02
Matrix:	Wipe	Client ID:	81-B211E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08592
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	5
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-736-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-711-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	2.50	U
1	11104-28-2	Aroclor 1221	2.50	U
1	11141-16-5	Aroclor 1232	2.50	U
1	53469-21-9	Aroclor 1242	2.50	U
1	12672-29-6	Aroclor 1248	59.5	AE
1	11097-69-1	Aroclor 1254	2.50	U
1	11096-82-5	Aroclor 1260	2.50	U
1	37324-23-5	Aroclor 1262	12.8	AH
1	11100-14-4	Aroclor 1268	2.50	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	81-B211E
LRF Sample ID:	10070072-02	Lab Sample ID:	AN08592
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:46:13 AM	Date Analyzed:	07/14/2010 9:46:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-7	Lab File ID 2:	GC20B-711-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	81-B211E
LRF Sample ID:	10070072-02	Lab Sample ID:	AN08592
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:46:13 AM	Date Analyzed:	07/14/2010 9:46:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-7	Lab File ID 2:	GC20B-711-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02	59.5		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	58.8	1.18	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	12.8		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.23	21.39	12.3	3.98	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	81-B211E
LRF Sample ID:	10070072-02	Lab Sample ID:	AN08592
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 9:46:13 AM	Date Analyzed:	07/14/2010 9:46:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-7	Lab File ID 2:	GC20B-711-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.92	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.71	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-03
Matrix:	Wipe	Client ID:	82-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08593
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-736-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-711-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-04
Matrix:	Wipe	Client ID:	83-B253E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08594
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-736-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-711-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.548	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	83-B253E
LRF Sample ID:	10070072-04	Lab Sample ID:	AN08594
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 10:51:23 AM	Date Analyzed:	07/14/2010 10:51:27 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-9	Lab File ID 2:	GC20B-711-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	83-B253E
LRF Sample ID:	10070072-04	Lab Sample ID:	AN08594
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 10:51:23 AM	Date Analyzed:	07/14/2010 10:51:27 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-9	Lab File ID 2:	GC20B-711-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	NA	11.80	11.96			
		3	NA	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.35	14.30	14.46			
	2	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.35	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.07	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.28	21.24	21.40			
Aroclor 1262	1	1	14.35	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.07	17.97	18.13			
		5	19.99	19.93	20.09	0.548		
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.28	21.23	21.39	0.532	2.96	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	83-B253E
LRF Sample ID:	10070072-04	Lab Sample ID:	AN08594
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 10:51:23 AM	Date Analyzed:	07/14/2010 10:51:27 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-9	Lab File ID 2:	GC20B-711-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.07	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.83	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.92	18.86	19.02			
		2	21.28	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-05
Matrix:	Wipe	Client ID:	84-B254E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08595
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-06
Matrix:	Wipe	Client ID:	85-B213E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08596
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	6.45	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	11.6	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	85-B213E
LRF Sample ID:	10070072-06	Lab Sample ID:	AN08596
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 8:42:45 AM	Date Analyzed:	07/14/2010 8:42:41 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-5	Lab File ID 2:	GC28F-351-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.17	9.33			
		5	9.41	9.34	9.50			
	2	1	7.85	7.78	7.94			
		2	8.23	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.09	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	9.41	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.23	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	9.41	9.34	9.50			
	2	1	7.85	7.77	7.93			
		2	8.23	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	85-B213E
LRF Sample ID:	10070072-06	Lab Sample ID:	AN08596
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 8:42:45 AM	Date Analyzed:	07/14/2010 8:42:41 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-5	Lab File ID 2:	GC28F-351-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.92	11.85	12.01	6.45		
	2	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.30	11.23	11.39			
		5	11.71	11.64	11.80	6.23	3.47	
Aroclor 1254	1	1	12.11	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.16	13.09	13.25			
		4	14.63	14.56	14.72			
		5	15.49	15.42	15.58			
	2	1	12.03	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	15.49	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.49	19.41	19.57			
		5	22.03	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.49	18.41	18.57			
		4	19.31	19.21	19.37			
		5	21.56	21.48	21.64			
Aroclor 1262	1	1	15.49	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.49	19.41	19.57			
		5	22.03	21.95	22.11	11.6		
	2	1	15.30	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.49	18.41	18.57			
		4	19.31	19.21	19.37			
		5	21.56	21.49	21.65	11.1	4.41	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	85-B213E
LRF Sample ID:	10070072-06	Lab Sample ID:	AN08596
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 8:42:45 AM	Date Analyzed:	07/14/2010 8:42:41 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-5	Lab File ID 2:	GC28F-351-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.49	19.40	19.56			
		2	22.03	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	19.31	19.21	19.37			
		2	21.56	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-07
Matrix:	Wipe	Client ID:	86-B129WP
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08597
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	6.12	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	86-B129WP
LRF Sample ID:	10070072-07	Lab Sample ID:	AN08597
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/14/2010 9:16:37 AM	Date Analyzed:	07/14/2010 9:16:40 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-351-6	Lab File ID 2:	GC28B-332-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.86	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
	2	1	8.03	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	NA	9.34	9.50			
Aroclor 1221	1	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	6.95	6.87	7.03			
	2	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
Aroclor 1232	1	1	6.95	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
	2	1	NA	7.09	7.25			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	NA	9.34	9.50			
Aroclor 1242	1	1	7.86	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
	2	1	8.03	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	NA	9.34	9.50			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	86-B129WP
LRF Sample ID:	10070072-07	Lab Sample ID:	AN08597
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/14/2010 9:16:37 AM	Date Analyzed:	07/14/2010 9:16:40 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-351-6	Lab File ID 2:	GC28B-332-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.83	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	6.12		
	2	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	NA	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.85	12.01	4.81	24.0	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.99	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.30	15.22	15.38			
	2	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.63	14.56	14.72			
		5	15.50	15.42	15.58			
Aroclor 1260	1	1	15.30	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.49	18.41	18.57			
		4	NA	19.21	19.37			
		5	21.57	21.48	21.64			
	2	1	15.50	15.41	15.57			
		2	17.73	17.65	17.81			
		3	NA	18.79	18.95			
		4	19.47	19.41	19.57			
		5	22.05	21.95	22.11			
Aroclor 1262	1	1	15.30	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.49	18.41	18.57			
		4	NA	19.21	19.37			
		5	21.57	21.49	21.65			
	2	1	15.50	15.42	15.58			
		2	17.73	17.65	17.81			
		3	NA	18.79	18.95			
		4	19.47	19.41	19.57			
		5	22.05	21.95	22.11			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	86-B129WP
LRF Sample ID:	10070072-07	Lab Sample ID:	AN08597
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/14/2010 9:16:37 AM	Date Analyzed:	07/14/2010 9:16:40 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-351-6	Lab File ID 2:	GC28B-332-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.21	19.37			
		2	21.57	21.49	21.65			
		3	19.06	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			
	2	1	19.47	19.40	19.56			
		2	22.05	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-08
Matrix:	Wipe	Client ID:	87-B129WE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08598
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.06	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.593	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	87-B129WE
LRF Sample ID:	10070072-08	Lab Sample ID:	AN08598
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 9:52:18 AM	Date Analyzed:	07/14/2010 9:52:15 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-7	Lab File ID 2:	GC28F-351-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	9.00	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.40	9.34	9.50			
	2	1	7.86	7.78	7.94			
		2	8.23	8.16	8.32			
		3	8.89	8.80	8.96			
		4	9.11	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	NA	8.34	8.50			
		3	9.00	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.40	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.23	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	9.00	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.40	9.34	9.50			
	2	1	7.86	7.77	7.93			
		2	8.23	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	87-B129WE
LRF Sample ID:	10070072-08	Lab Sample ID:	AN08598
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 9:52:18 AM	Date Analyzed:	07/14/2010 9:52:15 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-7	Lab File ID 2:	GC28F-351-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.93	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.27	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	1.06		
	2	1	9.83	9.74	9.90			
		2	10.50	10.41	10.57			
		3	11.15	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	0.868	19.9	
Aroclor 1254	1	1	12.11	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.65	14.56	14.72			
		5	15.49	15.42	15.58			
	2	1	12.04	11.96	12.12			
		2	12.71	12.62	12.78			
		3	12.99	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.31	15.22	15.38			
Aroclor 1260	1	1	15.49	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.03	21.95	22.11			
	2	1	15.31	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.56	21.48	21.64			
Aroclor 1262	1	1	15.49	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.03	21.95	22.11	0.593		
	2	1	15.31	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.56	21.49	21.65	0.551	7.34	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	87-B129WE
LRF Sample ID:	10070072-08	Lab Sample ID:	AN08598
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 9:52:18 AM	Date Analyzed:	07/14/2010 9:52:15 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-7	Lab File ID 2:	GC28F-351-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.50	19.40	19.56			
		2	22.03	21.95	22.11			
		3	19.26	19.17	19.33			
		4	20.87	20.78	20.94			
		5	21.28	21.20	21.36			
	2	1	19.30	19.21	19.37			
		2	21.56	21.49	21.65			
		3	19.06	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-09
Matrix:	Wipe	Client ID:	88-B113F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08599
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	10070072-10
Matrix:	Wipe	Client ID:	89-B113F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08600
Percent Moisture:	N/A	Date Received:	07/13/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/13/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-332-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-351-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.825	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	89-B113F
LRF Sample ID:	10070072-10	Lab Sample ID:	AN08600
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 11:00:52 AM	Date Analyzed:	07/14/2010 11:00:47 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-9	Lab File ID 2:	GC28F-351-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.17	9.33			
		5	NA	9.34	9.50			
	2	1	NA	7.78	7.94			
		2	NA	8.16	8.32			
		3	NA	8.80	8.96			
		4	NA	9.02	9.18			
		5	NA	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			
Aroclor 1242	1	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			
	2	1	NA	7.77	7.93			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	89-B113F
LRF Sample ID:	10070072-10	Lab Sample ID:	AN08600
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 11:00:52 AM	Date Analyzed:	07/14/2010 11:00:47 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-9	Lab File ID 2:	GC28F-351-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.86	10.02			
		2	NA	10.58	10.74			
		3	NA	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.85	12.01			
	2	1	NA	9.74	9.90			
		2	NA	10.41	10.57			
		3	NA	11.06	11.22			
		4	NA	11.23	11.39			
		5	11.72	11.64	11.80			
Aroclor 1254	1	1	NA	12.04	12.20			
		2	NA	12.80	12.96			
		3	NA	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.50	15.42	15.58			
	2	1	NA	11.96	12.12			
		2	NA	12.62	12.78			
		3	12.96	12.91	13.07			
		4	14.50	14.40	14.56			
		5	15.31	15.22	15.38			
Aroclor 1260	1	1	15.50	15.41	15.57			
		2	17.74	17.65	17.81			
		3	18.88	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.05	21.95	22.11			
	2	1	15.31	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.57	21.48	21.64			
Aroclor 1262	1	1	15.50	15.42	15.58			
		2	17.74	17.65	17.81			
		3	18.88	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.05	21.95	22.11	0.825		
	2	1	15.31	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.57	21.49	21.65	0.657	22.7	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	89-B113F
LRF Sample ID:	10070072-10	Lab Sample ID:	AN08600
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/14/2010 11:00:52 AM	Date Analyzed:	07/14/2010 11:00:47 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-332-9	Lab File ID 2:	GC28F-351-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.50	19.40	19.56			
		2	22.05	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	19.30	19.21	19.37			
		2	21.57	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1221 500 PPB	CS210714A	GC20F-736-3	07/14/2010 07:16:55	5.70	23.92
62	PBLK-72(METHOD BLANK)	AN08591B	GC20F-736-4	07/14/2010 08:08:29	5.70	23.92
63	LCS-72(LAB CONTROL SPIKE)	AN08591L	GC20F-736-5	07/14/2010 08:41:03	5.70	23.93
64	80-B211P	AN08591	GC20F-736-6	07/14/2010 09:13:38	5.70	23.92
65	81-B211E	AN08592	GC20F-736-7	07/14/2010 09:46:13	5.70	23.92
66	82-FB	AN08593	GC20F-736-8	07/14/2010 10:18:48	5.70	23.92
67	83-B253E	AN08594	GC20F-736-9	07/14/2010 10:51:23	5.70	23.92
68	A1232 500 PPB	CS320714A	GC20F-736-10	07/14/2010 11:23:58	5.70	23.92

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:7/16/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1221	GC20F-736-3	CS210714A	CCV	466	500	-6.81	07/14/2010 07:16:55
Aroclor 1232	GC20F-736-10	CS320714A	CCV	449	500	-10.3	07/14/2010 11:23:58

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC20F-736-3	CS210714A	CCV	1	4.33	4.25	4.41
		CS210714A	CCV	2	5.54	5.46	5.62
		CS210714A	CCV	3	6.09	6.01	6.17
		CS210714A	CCV	4	6.29	6.21	6.37
		CS210714A	CCV	5	6.40	6.33	6.49
Aroclor 1232	GC20F-736-10	CS320714A	CCV	1	6.40	6.33	6.49
		CS320714A	CCV	2	7.66	7.59	7.75
		CS320714A	CCV	3	8.26	8.18	8.34
		CS320714A	CCV	4	8.46	8.39	8.55
		CS320714A	CCV	5	8.59	8.52	8.68

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1221 500 PPB	CS210714A	GC20B-711-3	07/14/2010 07:16:59	6.24	25.70
62	PBLK-72(METHOD BLANK)	AN08591B	GC20B-711-4	07/14/2010 08:08:33	6.23	25.71
63	LCS-72(LAB CONTROL SPIKE)	AN08591L	GC20B-711-5	07/14/2010 08:41:07	6.23	25.70
64	80-B211P	AN08591	GC20B-711-6	07/14/2010 09:13:43	6.23	25.70
65	81-B211E	AN08592	GC20B-711-7	07/14/2010 09:46:17	6.24	25.70
66	82-FB	AN08593	GC20B-711-8	07/14/2010 10:18:53	6.24	25.70
67	83-B253E	AN08594	GC20B-711-9	07/14/2010 10:51:27	6.24	25.70
68	A1232 500 PPB	CS320714A	GC20B-711-10	07/14/2010 11:24:03	6.24	25.71

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:7/16/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1221	GC20B-711-3	CS210714A	CCV	466	500	-6.78	07/14/2010 07:16:59
Aroclor 1232	GC20B-711-10	CS320714A	CCV	452	500	-9.64	07/14/2010 11:24:03

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC20B-711-3	CS210714A	CCV	1	5.08	5.01	5.17
		CS210714A	CCV	2	6.20	6.12	6.28
		CS210714A	CCV	3	6.67	6.59	6.75
		CS210714A	CCV	4	6.87	6.79	6.95
		CS210714A	CCV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-711-10	CS320714A	CCV	1	6.99	6.91	7.07
		CS320714A	CCV	2	8.21	8.13	8.29
		CS320714A	CCV	3	8.79	8.72	8.88
		CS320714A	CCV	4	9.00	8.93	9.09
		CS320714A	CCV	5	9.18	9.11	9.27

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1232 500 PPB	CS320714A	GC28F-351-3	07/14/2010 07:21:11	6.22	26.20
62	84-B254E	AN08595	GC28F-351-4	07/14/2010 08:09:09	6.24	26.21
63	85-B213E	AN08596	GC28F-351-5	07/14/2010 08:42:41	6.22	26.20
64	86-B129WP	AN08597	GC28F-351-6	07/14/2010 09:16:37	6.22	26.21
65	87-B129WE	AN08598	GC28F-351-7	07/14/2010 09:52:15	6.23	26.21
66	88-B113F	AN08599	GC28F-351-8	07/14/2010 10:25:07	6.21	26.22
67	89-B113F	AN08600	GC28F-351-9	07/14/2010 11:00:47	6.23	26.21
68	A1242 500 PPB	CS420714A	GC28F-351-10	07/14/2010 11:36:28	6.23	26.21

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:7/16/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1232	GC28F-351-3	CS320714A	CCV	494	500	-1.21	07/14/2010 07:21:11
Aroclor 1242	GC28F-351-10	CS420714A	CCV	483	500	-3.42	07/14/2010 11:36:28

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC28F-351-3	CS320714A	CCV	1	6.94	6.86	7.02
		CS320714A	CCV	2	8.24	8.15	8.31
		CS320714A	CCV	3	8.88	8.80	8.96
		CS320714A	CCV	4	9.10	9.01	9.17
		CS320714A	CCV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-351-10	CS420714A	CCV	1	7.86	7.77	7.93
		CS420714A	CCV	2	8.24	8.15	8.31
		CS420714A	CCV	3	8.89	8.80	8.96
		CS420714A	CCV	4	9.10	9.01	9.17
		CS420714A	CCV	5	9.25	9.16	9.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070072

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1232 500 PPB	CS320714A	GC28B-332-3	07/14/2010 07:21:14	6.41	26.81
62	84-B254E	AN08595	GC28B-332-4	07/14/2010 08:09:13	6.42	26.81
63	85-B213E	AN08596	GC28B-332-5	07/14/2010 08:42:45	6.41	26.80
64	86-B129WP	AN08597	GC28B-332-6	07/14/2010 09:16:40	6.41	26.81
65	87-B129WE	AN08598	GC28B-332-7	07/14/2010 09:52:18	6.41	26.81
66	88-B113F	AN08599	GC28B-332-8	07/14/2010 10:25:11	6.42	26.81
67	89-B113F	AN08600	GC28B-332-9	07/14/2010 11:00:52	6.42	26.82
68	A1242 500 PPB	CS420714A	GC28B-332-10	07/14/2010 11:36:32	6.42	26.81

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:7/16/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1232	GC28B-332-3	CS320714A	CCV	514	500	2.84	07/14/2010 07:21:14
Aroclor 1242	GC28B-332-10	CS420714A	CCV	485	500	-3.04	07/14/2010 11:36:32

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 7/16/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070072
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC28B-332-3	CS320714A	CCV	1	7.17	7.09	7.25
		CS320714A	CCV	2	8.42	8.34	8.50
		CS320714A	CCV	3	9.02	8.94	9.10
		CS320714A	CCV	4	9.25	9.16	9.32
		CS320714A	CCV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-332-10	CS420714A	CCV	1	8.03	7.94	8.10
		CS420714A	CCV	2	8.43	8.34	8.50
		CS420714A	CCV	3	9.03	8.94	9.10
		CS420714A	CCV	4	9.25	9.16	9.32
		CS420714A	CCV	5	9.43	9.34	9.50

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	PBLK-72
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08591B
Percent Moisture:	N/A	Lab File ID:	GC20F-736-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/13/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	PBLK-72
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08591B
Percent Moisture:	N/A	Lab File ID:	GC20B-711-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/13/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	LCS-72
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08591L
Percent Moisture:	N/A	Lab File ID:	GC20F-736-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/13/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	11.4	
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	LRF ID:	LCS-72
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08591L
Percent Moisture:	N/A	Lab File ID:	GC20B-711-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/13/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/14/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	11.3	
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	LCS-72(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-72	Lab Sample ID:	AN08591L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 8:41:03 AM	Date Analyzed:	07/14/2010 8:41:07 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-5	Lab File ID 2:	GC20B-711-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68	11.4		
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26	11.3	0.881	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	LCS-72(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-72	Lab Sample ID:	AN08591L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 8:41:03 AM	Date Analyzed:	07/14/2010 8:41:07 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-5	Lab File ID 2:	GC20B-711-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	NA	11.80	11.96			
		3	NA	12.07	12.23			
		4	NA	13.51	13.67			
		5	NA	14.30	14.46			
	2	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	NA	14.20	14.36			
		5	NA	15.05	15.21			
Aroclor 1260	1	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070072
ELAP ID No:	11078	Client ID:	LCS-72(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-72	Lab Sample ID:	AN08591L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/14/2010 8:41:03 AM	Date Analyzed:	07/14/2010 8:41:07 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-736-5	Lab File ID 2:	GC20B-711-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 16, 2010-B

LRF: 10070091

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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INITIAL/CONTINUING CALIBRATION DATA (GC28F) 139

ANALYTICAL SEQUENCE (GC28B) 144

INITIAL CALIBRATION DATA (GC28B) 147

INITIAL/CONTINUING CALIBRATION DATA (GC28B) 150

QC SAMPLE RAW DATA 155

CASE NARRATIVE

July 19, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070091) consists of 19 wipe samples received on 7/14/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.
This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08888	90-354-F	7/13/2010 12:00
AN08889	91-354-F	7/13/2010 12:03
AN08890	92-354-E	7/13/2010 12:05
AN08891	93-354-P	7/13/2010 12:10
AN08892	94-B344-E	7/13/2010 13:20
AN08893	95-B344-P	7/13/2010 13:25
AN08894	96-B344-F	7/13/2010 13:27
AN08895	97-B344-F	7/13/2010 13:26
AN08896	109-B342-F	7/13/2010 14:00
AN08897	110-B342-F	7/13/2010 14:03
AN08898	111-B342-E	7/13/2010 14:06
AN08899	112-B342-P	7/13/2010 14:10
AN08900	113-B332-E	7/13/2010 14:45
AN08901	114-B332-P	7/13/2010 14:46
AN08902	115-B332-F	7/13/2010 14:47
AN08903	116-B332-F	7/13/2010 14:48
AN08904	117-B210-P	7/13/2010 14:35
AN08905	118-B240-P	7/13/2010 14:45
AN08906	119-B330-F	7/13/2010 15:35

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 7/14/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 2.2 degrees Celsius. Please see Chain of Custody for details.

(4.) Note: Sample (NEA ID: AN08906) Container ID did not correspond with the Sample ID listed on the Chain of Custody. Client was contacted and requested the laboratory to label the sample with the ID that matched the container; the laboratory corrected the COC.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1242 were flagged (AD) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(3.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

S:\Lims Data\1007\10070091\Package\CN_10070091_Rev00.doc

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070091\Package\CN_10070091_Rev00.doc

SAMPLE CHAIN OF CUSTODY

*Also e-mail to Jmulhall, PZHou, MBeeler @TRCsolutions.com

CHAIN OF CUSTODY RECORD

PAGE 1 OF

<10070091P1>

LRF # 100700911

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058, 720.3

PROJECT MANAGER: David Sullivan

PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS

PHONE: 978-970-5600

SAMPLED BY: (Please Print) John Mulhall

REQUIRED TURN AROUND TIME: 24 hr.

SAMPLING FIRM: TRC 650 Suffolk St.

NAME OF COURIER (IF USED): Fedex

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: dsullivan@TRCsolutions.com

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8
BOTTLE TYPE:	G
BOTTLE SIZE:	4oz

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCBs							REMARKS:
90-354-F	7/13/10	1200	Wipe	Grab	AN08888		X							
91-354-F		1203			AN08889									
92-354-E		1205			AN08890									
93-354-P		1210			AN08891									
94-B344-E		1320			AN08892									
95-B344-P		1325			AN08893									
96-B344-F		1327			AN08894									
97-B344-F		1326			AN08895									
98-109-B342-F		1400			AN08896									
99-														

AMBIENT OR CHILLED: TEMP: 2.2°C

COC TAPE: (Y) N

PROPERLY PRESERVED: (Y) N

OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N)

COC DISCREPANCIES: Y (N)

RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME Allison Weis	PRINTED NAME J. Conyea	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/13/10 1640	DATE/TIME 7/14/10 9:54	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

S:\Login\FORMS\COC FORM 01.xls

*Also e-mail to Jmulhall, PZHOU, MBeeler @TRCSolutions.com

CHAIN OF CUSTODY RECORD

PAGE 3 OF 2

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070091P2> (100700912)

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC
PROJECT#/PROJECT NAME: 115058, 720.3
PROJECT MANAGER: David Sullivan
PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS
PHONE: 978-970-5600
SAMPLED BY: (Please Print) John Mulhall
REQUIRED TURN AROUND TIME: 24 hr.
SAMPLING FIRM: TRC 650 Suffolk St.
NAME OF COURIER (IF USED): Fed ex
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒
E-MAIL ADDRESS: dsullivan@TRCsolutions.com
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	G							
BOTTLE SIZE:	40z							
NUMBER OF CONTAINERS	8082 PCBs							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	8082 PCBs							REMARKS:
110-B342-F	7/13/10	1403	Wipe	Grab	AN08897	X							
111-B342-E		1406			AN08898								
112-B342-P		1410			AN08899								
113-B-332-E		1445			AN08900								
114-B-332-P		1446			AN08901								
115-B330F		1447			AN08902								
116-B330F		1448			AN08903								
* 117-B210-P		1435			AN08904								Priority 9/7/14
* 118-B240-P		1445			AN08905								Priority
119-B330F 9/7/14		1535			AN08906								

AMBIENT OR CHILLED: (Y) TEMP: 2.2°C
COC TAPE: (Y) N
PROPERLY PRESERVED: (Y) N
OTHER NOTES:
RECEIVED BROKEN OR LEAKING: Y (N)
COC DISCREPANCIES: (Y) (N) 9/7/14
RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME Allison Weiss	PRINTED NAME J. Sawyer	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/13/10 1640	DATE/TIME 7/14/10 9:31	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/14/10 **Batch ID: 11328**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														CAP		CAP	CAP			
1	107933	PBLK-75	AN08888B	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	Wipe Lot: 3148
2	107932	LCS-75	AN08888L	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	Wipe Lot: 3148
3	107913	10070091-01	AN08888	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
4	107914	10070091-02	AN08889	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
5	107915	10070091-03	AN08890	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
6	107916	10070091-04	AN08891	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
7	107917	10070091-05	AN08892	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
8	107918	10070091-06	AN08893	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
9	107919	10070091-07	AN08894	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
10	107920	10070091-08	AN08895	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
11	107921	10070091-09	AN08896	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
12	107922	10070091-10	AN08897	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
13	107923	10070091-11	AN08898	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
14	107924	10070091-12	AN08899	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
15	107925	10070091-13	AN08900	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
16	107926	10070091-14	AN08901	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
17	107927	10070091-15	AN08902	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
18	107928	10070091-16	AN08903	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
19	107929	10070091-17	AN08904	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
20	107930	10070091-18	AN08905	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
21	107931	10070091-19	AN08906	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14D	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11328 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-75	AN08888B	Wipe	07/14/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-75	AN08888L	Wipe	07/14/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070091-01	AN08888	Wipe	07/14/10	1.000	100	NA	25	NA	0.0023764	NA	25x	Tom Herold
10070091-02	AN08889	Wipe	07/14/10	1.000	100	NA	25	NA	0.0026314	NA	25x	Tom Herold
10070091-03	AN08890	Wipe	07/14/10	1.000	100	NA	25	NA	0.041013	NA	25x	Tom Herold
10070091-04	AN08891	Wipe	07/14/10	1.000	100	NA	25	NA	0.018704	NA	25x	Tom Herold
10070091-05	AN08892	Wipe	07/14/10	1.000	100	NA	25	NA	0.064624	NA	25x	Tom Herold
10070091-06	AN08893	Wipe	07/14/10	1.000	100	NA	25	NA	0.0025429	NA	25x	Tom Herold
10070091-07	AN08894	Wipe	07/14/10	1.000	100	NA	25	NA	0.0020744	NA	25x	Tom Herold
10070091-08	AN08895	Wipe	07/14/10	1.000	100	NA	25	NA	0.0057398	NA	25x	Tom Herold
10070091-09	AN08896	Wipe	07/14/10	1.000	100	NA	25	NA	0.0039541	NA	25x	Tom Herold
10070091-10	AN08897	Wipe	07/14/10	1.000	100	NA	25	NA	0.011608	NA	25x	Tom Herold
10070091-11	AN08898	Wipe	07/14/10	1.000	100	NA	25	NA	1.7705	1>4	100x	Tom Herold
10070091-12	AN08899	Wipe	07/14/10	1.000	100	NA	25	NA	0.055988	NA	25x	Tom Herold
10070091-13	AN08900	Wipe	07/14/10	1.000	100	NA	25	NA	0.63409	NA	25x	Tom Herold
10070091-14	AN08901	Wipe	07/14/10	1.000	100	NA	25	NA	0.042349	NA	25x	Tom Herold
10070091-15	AN08902	Wipe	07/14/10	1.000	100	NA	25	NA	0.13077	NA	25x	Tom Herold
10070091-16	AN08903	Wipe	07/14/10	1.000	100	NA	25	NA	0.11128	NA	25x	Tom Herold
10070091-17	AN08904	Wipe	07/14/10	1.000	100	NA	25	NA	0.035173	NA	25x	Tom Herold
10070091-18	AN08905	Wipe	07/14/10	1.000	100	NA	25	NA	0.019531	NA	25x	Tom Herold
10070091-19	AN08906	Wipe	07/14/10	1.000	100	NA	25	NA	0.033764	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14D	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 7/15/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070091

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-75	AN08888B	GC28F-352-4	98.9	100					0
PBLK-75	AN08888B	GC28B-333-4			101	105			0
LCS-75	AN08888L	GC28F-352-5	100	102					0
LCS-75	AN08888L	GC28B-333-5			99.9	103			0
10070091-01	AN08888	GC21F-1251-4	91.2	93.6					0
10070091-01	AN08888	GC21B-1185-4			88.1	90.7			0
10070091-02	AN08889	GC21F-1251-5	93.0	93.3					0
10070091-02	AN08889	GC21B-1185-5			88.2	90.9			0
10070091-03	AN08890	GC21F-1251-6	88.9	93.2					0
10070091-03	AN08890	GC21B-1185-6			89.1	75.4			0
10070091-04	AN08891	GC21F-1251-7	94.1	98.9					0
10070091-04	AN08891	GC21B-1185-7			92.0	95.7			0
10070091-05	AN08892	GC21F-1251-8	93.6	60.6					0
10070091-05	AN08892	GC21B-1185-8			89.4	65.2			0
10070091-06	AN08893	GC21F-1251-9	87.4	92.9					0
10070091-06	AN08893	GC21B-1185-9			88.2	90.5			0
10070091-07	AN08894	GC28F-352-6	95.9	101					0
10070091-07	AN08894	GC28B-333-6			97.8	106			0
10070091-08	AN08895	GC28F-352-7	93.4	99.3					0
10070091-08	AN08895	GC28B-333-7			98.9	104			0
10070091-09	AN08896	GC28F-352-8	95.1	100					0
10070091-09	AN08896	GC28B-333-8			104	108			0
10070091-10	AN08897	GC28F-352-9	94.5	100					0
10070091-10	AN08897	GC28B-333-9			115	101			0
10070091-11	AN08898	GC18F-1116-7	99.7	84.4					0
10070091-11	AN08898	GC18B-1113-7			105	83.0			0
10070091-12	AN08899	GC18F-1116-8	108	116					0
10070091-12	AN08899	GC18B-1113-8			98.3	105			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070091

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070091-13	AN08900	GC18F-1116-9	102	80.4					0
10070091-13	AN08900	GC18B-1113-9			107	89.8			0
10070091-14	AN08901	GC18F-1116-10	104	106					0
10070091-14	AN08901	GC18B-1113-10			98.5	94.4			0
10070091-15	AN08902	GC20F-737-7	87.2	100					0
10070091-15	AN08902	GC20B-712-7			87.8	96.0			0
10070091-16	AN08903	GC20F-737-8	90.8	101					0
10070091-16	AN08903	GC20B-712-8			88.1	96.7			0
10070091-17	AN08904	GC20F-737-9	92.6	106					0
10070091-17	AN08904	GC20B-712-9			90.2	99.3			0
10070091-18	AN08905	GC20F-737-10	93.1	104					0
10070091-18	AN08905	GC20B-712-10			91.0	100			0
10070091-19	AN08906	GC20F-737-11	92.7	102					0
10070091-19	AN08906	GC20B-712-11			88.5	98.2			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070091

LCS ID: LCS-75

Blank Sample ID: PBLK-75

LCS File ID: GC28F-352-5

Method Blank File ID: GC28F-352-4

LCS Inj Date: 07/15/2010 09:12:58

Method Blank Inj Date: 07/15/2010 08:37:19

LCS NEA ID No: AN08888L

Method Blank NEA ID No: AN08888B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.4	99.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070091

LCS ID: LCS-75

Blank Sample ID: PBLK-75

LCS File ID: GC28B-333-5

Method Blank File ID: GC28B-333-4

LCS Inj Date: 07/15/2010 09:13:02

Method Blank Inj Date: 07/15/2010 08:37:24

LCS NEA ID No: AN08888L

Method Blank NEA ID No: AN08888B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.5	99.9		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Blank Sample ID:	PBLK-75
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08888B
Instrument ID:	GC28F	Lab File ID:	GC28F-352-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/15/2010
		Time Analyzed:	08:37:19

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
90-354-F	AN08888	GC21F-1251-4	07/15/2010 09:06:50
LCS-75(LAB CONTROL SPIKE)	AN08888L	GC28F-352-5	07/15/2010 09:12:58
91-354-F	AN08889	GC21F-1251-5	07/15/2010 09:39:20
115-B332-F	AN08902	GC20F-737-7	07/15/2010 09:48:58
111-B342-E	AN08898	GC18F-1116-7	07/15/2010 10:01:58
92-354-E	AN08890	GC21F-1251-6	07/15/2010 10:11:52
116-B332-F	AN08903	GC20F-737-8	07/15/2010 10:21:32
96-B344-F	AN08894	GC28F-352-6	07/15/2010 10:21:40
97-B344-F	AN08895	GC28F-352-7	07/15/2010 10:55:40
112-B342-P	AN08899	GC18F-1116-8	07/15/2010 11:21:44
93-354-P	AN08891	GC21F-1251-7	07/15/2010 11:22:15
117-B210-P	AN08904	GC20F-737-9	07/15/2010 11:26:42
109-B342-F	AN08896	GC28F-352-8	07/15/2010 11:29:48
113-B332-E	AN08900	GC18F-1116-9	07/15/2010 11:54:12
94-B344-E	AN08892	GC21F-1251-8	07/15/2010 11:54:46
118-B240-P	AN08905	GC20F-737-10	07/15/2010 11:59:16
110-B342-F	AN08897	GC28F-352-9	07/15/2010 12:03:02
114-B332-P	AN08901	GC18F-1116-10	07/15/2010 12:26:41
95-B344-P	AN08893	GC21F-1251-9	07/15/2010 12:27:18
119-B330-F	AN08906	GC20F-737-11	07/15/2010 12:31:50

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Blank Sample ID:	PBLK-75
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08888B
Instrument ID:	GC28B	Lab File ID:	GC28B-333-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/15/2010
		Time Analyzed:	08:37:24

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
90-354-F	AN08888	GC21B-1185-4	07/15/2010 09:06:53
LCS-75(LAB CONTROL SPIKE)	AN08888L	GC28B-333-5	07/15/2010 09:13:02
91-354-F	AN08889	GC21B-1185-5	07/15/2010 09:39:24
115-B332-F	AN08902	GC20B-712-7	07/15/2010 09:49:02
111-B342-E	AN08898	GC18B-1113-7	07/15/2010 10:02:02
92-354-E	AN08890	GC21B-1185-6	07/15/2010 10:11:55
116-B332-F	AN08903	GC20B-712-8	07/15/2010 10:21:36
96-B344-F	AN08894	GC28B-333-6	07/15/2010 10:21:45
97-B344-F	AN08895	GC28B-333-7	07/15/2010 10:55:45
112-B342-P	AN08899	GC18B-1113-8	07/15/2010 11:21:47
93-354-P	AN08891	GC21B-1185-7	07/15/2010 11:22:20
117-B210-P	AN08904	GC20B-712-9	07/15/2010 11:26:46
109-B342-F	AN08896	GC28B-333-8	07/15/2010 11:29:52
113-B332-E	AN08900	GC18B-1113-9	07/15/2010 11:54:15
94-B344-E	AN08892	GC21B-1185-8	07/15/2010 11:54:51
118-B240-P	AN08905	GC20B-712-10	07/15/2010 11:59:20
110-B342-F	AN08897	GC28B-333-9	07/15/2010 12:03:06
114-B332-P	AN08901	GC18B-1113-10	07/15/2010 12:26:44
95-B344-P	AN08893	GC21B-1185-9	07/15/2010 12:27:22
119-B330-F	AN08906	GC20B-712-11	07/15/2010 12:31:54

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-01
Matrix:	Wipe	Client ID:	90-354-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08888
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-02
Matrix:	Wipe	Client ID:	91-354-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08889
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-03
Matrix:	Wipe	Client ID:	92-354-E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08890
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.704	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	92-354-E
LRF Sample ID:	10070091-03	Lab Sample ID:	AN08890
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 10:11:55 AM	Date Analyzed:	07/15/2010 10:11:52 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-6	Lab File ID 2:	GC21F-1251-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.15	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
	2	1	7.52	7.45	7.61			
		2	NA	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
Aroclor 1221	1	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
	2	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
Aroclor 1232	1	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
	2	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
Aroclor 1242	1	1	8.15	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			
	2	1	7.52	7.45	7.61			
		2	NA	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	92-354-E
LRF Sample ID:	10070091-03	Lab Sample ID:	AN08890
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 10:11:55 AM	Date Analyzed:	07/15/2010 10:11:52 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-6	Lab File ID 2:	GC21F-1251-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	10.03	10.19			
		2	10.85	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	12.11	12.06	12.22			
	2	1	9.44	9.36	9.52			
		2	10.08	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.88	10.80	10.96			
		5	NA	11.20	11.36			
Aroclor 1254	1	1	12.31	12.25	12.41			
		2	13.09	13.02	13.18			
		3	13.38	13.31	13.47			
		4	14.86	14.79	14.95			
		5	15.73	15.66	15.82			
	2	1	NA	11.52	11.68			
		2	12.24	12.17	12.33			
		3	12.52	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.80	14.73	14.89			
Aroclor 1260	1	1	15.73	15.65	15.81			
		2	18.00	17.93	18.09			
		3	19.18	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.48	22.41	22.57			
	2	1	14.80	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.64	18.55	18.71			
		5	20.75	20.68	20.84			
Aroclor 1262	1	1	15.73	15.65	15.81			
		2	18.00	17.93	18.09			
		3	19.18	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.48	22.41	22.57	0.704		
	2	1	14.80	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.64	18.55	18.71			
		5	20.75	20.67	20.83	0.624	12.0	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	92-354-E
LRF Sample ID:	10070091-03	Lab Sample ID:	AN08890
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 10:11:55 AM	Date Analyzed:	07/15/2010 10:11:52 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-6	Lab File ID 2:	GC21F-1251-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.84	19.75	19.91			
		2	22.48	22.41	22.57			
		3	19.58	19.51	19.67			
		4	21.27	21.19	21.35			
		5	21.70	21.63	21.79			
	2	1	18.64	18.55	18.71			
		2	20.75	20.67	20.83			
		3	18.41	18.33	18.49			
		4	19.88	19.80	19.96			
		5	20.23	20.16	20.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-04
Matrix:	Wipe	Client ID:	93-354-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08891
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-05
Matrix:	Wipe	Client ID:	94-B344-E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08892
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.05	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.797	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	94-B344-E
LRF Sample ID:	10070091-05	Lab Sample ID:	AN08892
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 11:54:51 AM	Date Analyzed:	07/15/2010 11:54:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-8	Lab File ID 2:	GC21F-1251-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.60	9.52	9.68			
	2	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
Aroclor 1221	1	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	7.30	7.22	7.38			
	2	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	6.64	6.55	6.71			
Aroclor 1232	1	1	7.30	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.51	9.67			
	2	1	6.64	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
Aroclor 1242	1	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.52	9.68			
	2	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	94-B344-E
LRF Sample ID:	10070091-05	Lab Sample ID:	AN08892
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 11:54:51 AM	Date Analyzed:	07/15/2010 11:54:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-8	Lab File ID 2:	GC21F-1251-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	1.05		
	2	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	0.993	5.58	
Aroclor 1254	1	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
	2	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
Aroclor 1260	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.85	19.77	19.93			
		5	22.49	22.41	22.57			
	2	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.75	20.68	20.84			
Aroclor 1262	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.85	19.76	19.92			
		5	22.49	22.41	22.57	0.797		
	2	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.75	20.67	20.83	0.686	15.0	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	94-B344-E
LRF Sample ID:	10070091-05	Lab Sample ID:	AN08892
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/15/2010 11:54:51 AM	Date Analyzed:	07/15/2010 11:54:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1185-8	Lab File ID 2:	GC21F-1251-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.85	19.75	19.91			
		2	22.49	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			
	2	1	18.65	18.55	18.71			
		2	20.75	20.67	20.83			
		3	18.41	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-06
Matrix:	Wipe	Client ID:	95-B344-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08893
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1251-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1185-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-07
Matrix:	Wipe	Client ID:	96-B344-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08894
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-352-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-333-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-08
Matrix:	Wipe	Client ID:	97-B344-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08895
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-352-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-333-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-09
Matrix:	Wipe	Client ID:	109-B342-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08896
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-352-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-333-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-10
Matrix:	Wipe	Client ID:	110-B342-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08897
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-352-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-333-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-11
Matrix:	Wipe	Client ID:	111-B342-E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08898
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	4
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	2.00	U
1	11104-28-2	Aroclor 1221	2.00	U
1	11141-16-5	Aroclor 1232	2.00	U
1	53469-21-9	Aroclor 1242	2.00	U
1	12672-29-6	Aroclor 1248	50.6	AE
1	11097-69-1	Aroclor 1254	2.00	U
1	11096-82-5	Aroclor 1260	2.00	U
2	37324-23-5	Aroclor 1262	10.4	AH
1	11100-14-4	Aroclor 1268	2.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	111-B342-E
LRF Sample ID:	10070091-11	Lab Sample ID:	AN08898
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 10:02:02 AM	Date Analyzed:	07/15/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-7	Lab File ID 2:	GC18F-1116-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.19	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	7.13	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	6.30	6.22	6.38			
Aroclor 1232	1	1	7.13	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
	2	1	6.30	6.22	6.38			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.19	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	111-B342-E
LRF Sample ID:	10070091-11	Lab Sample ID:	AN08898
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 10:02:02 AM	Date Analyzed:	07/15/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-7	Lab File ID 2:	GC18F-1116-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	50.6		
	2	1	9.03	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	50.4	0.396	
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.55	14.47	14.63			
		5	15.41	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.21	14.13	14.29			
Aroclor 1260	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.30	19.46			
		5	21.88	21.81	21.97			
	2	1	14.21	14.14	14.30			
		2	16.38	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.77	19.70	19.86			
Aroclor 1262	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.29	19.45			
		5	21.88	21.81	21.97	9.95		
	2	1	14.21	14.14	14.30			
		2	16.38	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.77	19.70	19.86	10.4	4.42	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	111-B342-E
LRF Sample ID:	10070091-11	Lab Sample ID:	AN08898
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 10:02:02 AM	Date Analyzed:	07/15/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-7	Lab File ID 2:	GC18F-1116-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	21.88	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.86	17.78	17.94			
		2	19.77	19.70	19.86			
		3	17.66	17.59	17.75			
		4	19.00	18.91	19.07			
		5	19.32	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-12
Matrix:	Wipe	Client ID:	112-B342-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08899
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.56	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
2	37324-23-5	Aroclor 1262	0.617	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	112-B342-P
LRF Sample ID:	10070091-12	Lab Sample ID:	AN08899
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 11:21:47 AM	Date Analyzed:	07/15/2010 11:21:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-8	Lab File ID 2:	GC18F-1116-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.98	7.89	8.05			
		2	8.38	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.47	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.38	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.10	9.26			
		5	9.37	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.56	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.47	8.40	8.56			
Aroclor 1242	1	1	7.98	7.89	8.05			
		2	8.38	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.47	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	112-B342-P
LRF Sample ID:	10070091-12	Lab Sample ID:	AN08899
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 11:21:47 AM	Date Analyzed:	07/15/2010 11:21:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-8	Lab File ID 2:	GC18F-1116-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.59	10.52	10.68			
		3	11.19	11.12	11.28			
		4	11.39	11.32	11.48			
		5	11.86	11.78	11.94	1.56		
	2	1	9.03	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	1.53	1.94	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.80	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.55	14.47	14.63			
		5	15.41	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.42	13.34	13.50			
		5	14.22	14.13	14.29			
Aroclor 1260	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.30	19.46			
		5	21.87	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.38	16.31	16.47			
		3	17.17	17.10	17.26			
		4	17.87	17.78	17.94			
		5	19.76	19.70	19.86			
Aroclor 1262	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.29	19.45			
		5	21.87	21.81	21.97	0.549		
	2	1	14.22	14.14	14.30			
		2	16.38	16.31	16.47			
		3	17.17	17.10	17.26			
		4	17.87	17.78	17.94			
		5	19.76	19.70	19.86	0.617	11.7	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	112-B342-P
LRF Sample ID:	10070091-12	Lab Sample ID:	AN08899
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/15/2010 11:21:47 AM	Date Analyzed:	07/15/2010 11:21:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1113-8	Lab File ID 2:	GC18F-1116-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	21.87	21.81	21.97			
		3	19.12	19.06	19.22			
		4	20.72	20.65	20.81			
		5	21.11	21.07	21.23			
	2	1	17.87	17.78	17.94			
		2	19.76	19.70	19.86			
		3	17.66	17.59	17.75			
		4	18.98	18.91	19.07			
		5	19.31	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-13
Matrix:	Wipe	Client ID:	113-B332-E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08900
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	18.1	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	113-B332-E
LRF Sample ID:	10070091-13	Lab Sample ID:	AN08900
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/15/2010 11:54:12 AM	Date Analyzed:	07/15/2010 11:54:15 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1116-9	Lab File ID 2:	GC18B-1113-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
Aroclor 1221	1	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	6.30	6.22	6.38			
	2	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	7.12	7.04	7.20			
Aroclor 1232	1	1	6.30	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	7.12	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
Aroclor 1242	1	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	113-B332-E
LRF Sample ID:	10070091-13	Lab Sample ID:	AN08900
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/15/2010 11:54:12 AM	Date Analyzed:	07/15/2010 11:54:15 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1116-9	Lab File ID 2:	GC18B-1113-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.02	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.79	10.72	10.88	18.1		
	2	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	18.0	0.554	
Aroclor 1254	1	1	11.10	11.02	11.18			
		2	11.72	11.65	11.81			
		3	11.99	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.21	14.13	14.29			
	2	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.55	14.47	14.63			
		5	15.42	15.33	15.49			
Aroclor 1260	1	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.77	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.77	18.68	18.84			
		4	19.38	19.30	19.46			
		5	21.90	21.81	21.97			
Aroclor 1262	1	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.77	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.77	18.68	18.84			
		4	19.38	19.29	19.45			
		5	21.90	21.81	21.97			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	113-B332-E
LRF Sample ID:	10070091-13	Lab Sample ID:	AN08900
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/15/2010 11:54:12 AM	Date Analyzed:	07/15/2010 11:54:15 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1116-9	Lab File ID 2:	GC18B-1113-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	17.86	17.78	17.94			
		2	19.77	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			
	2	1	19.38	19.29	19.45			
		2	21.90	21.81	21.97			
		3	19.14	19.06	19.22			
		4	20.74	20.65	20.81			
		5	NA	21.07	21.23			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-14
Matrix:	Wipe	Client ID:	114-B332-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08901
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-15
Matrix:	Wipe	Client ID:	115-B332-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08902
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-16
Matrix:	Wipe	Client ID:	116-B332-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08903
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	1.13	AD
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	116-B332-F
LRF Sample ID:	10070091-16	Lab Sample ID:	AN08903
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 10:21:32 AM	Date Analyzed:	07/15/2010 10:21:36 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-8	Lab File ID 2:	GC20B-712-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.28	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.25	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.17	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.98	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.65	7.59	7.75			
		3	8.25	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	6.98	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.78	8.72	8.88			
		4	9.00	8.93	9.09			
		5	9.17	9.11	9.27			
Aroclor 1242	1	1	7.28	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.25	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68	1.13		
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.17	9.10	9.26	1.13	0.00	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	116-B332-F
LRF Sample ID:	10070091-16	Lab Sample ID:	AN08903
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 10:21:32 AM	Date Analyzed:	07/15/2010 10:21:36 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-8	Lab File ID 2:	GC20B-712-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02			
	2	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.61	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.57	13.51	13.67			
		5	NA	14.30	14.46			
	2	1	11.79	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	NA	14.20	14.36			
		5	NA	15.05	15.21			
Aroclor 1260	1	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	116-B332-F
LRF Sample ID:	10070091-16	Lab Sample ID:	AN08903
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 10:21:32 AM	Date Analyzed:	07/15/2010 10:21:36 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-8	Lab File ID 2:	GC20B-712-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-17
Matrix:	Wipe	Client ID:	117-B210-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08904
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.37	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	117-B210-P
LRF Sample ID:	10070091-17	Lab Sample ID:	AN08904
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/15/2010 11:26:46 AM	Date Analyzed:	07/15/2010 11:26:42 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-712-9	Lab File ID 2:	GC20F-737-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	8.78	8.72	8.88			
		4	9.00	8.93	9.09			
		5	NA	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
Aroclor 1242	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	117-B210-P
LRF Sample ID:	10070091-17	Lab Sample ID:	AN08904
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/15/2010 11:26:46 AM	Date Analyzed:	07/15/2010 11:26:42 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-712-9	Lab File ID 2:	GC20F-737-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.61	9.77			
		2	10.37	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.61	11.55	11.71			
	2	1	9.13	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02			
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21			
	2	1	NA	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.35	14.30	14.46			
Aroclor 1260	1	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.24	21.40			
	2	1	14.35	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.98	19.93	20.09			
Aroclor 1262	1	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.23	21.39	1.37		
	2	1	14.35	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.98	19.93	20.09	1.37	0.00	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	117-B210-P
LRF Sample ID:	10070091-17	Lab Sample ID:	AN08904
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/15/2010 11:26:46 AM	Date Analyzed:	07/15/2010 11:26:42 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-712-9	Lab File ID 2:	GC20F-737-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.92	18.86	19.02			
		2	21.29	21.23	21.39			
		3	18.70	18.64	18.80			
		4	20.23	20.14	20.30			
		5	20.59	20.54	20.70			
	2	1	18.03	17.97	18.13			
		2	19.98	19.94	20.10			
		3	17.83	17.78	17.94			
		4	19.19	19.14	19.30			
		5	19.51	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-18
Matrix:	Wipe	Client ID:	118-B240-P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08905
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.881	AD
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	118-B240-P
LRF Sample ID:	10070091-18	Lab Sample ID:	AN08905
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 11:59:16 AM	Date Analyzed:	07/15/2010 11:59:20 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-10	Lab File ID 2:	GC20B-712-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.39	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.99	6.91	7.07			
Aroclor 1232	1	1	6.39	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	6.99	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68	0.881		
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26	0.761	14.6	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	118-B240-P
LRF Sample ID:	10070091-18	Lab Sample ID:	AN08905
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 11:59:16 AM	Date Analyzed:	07/15/2010 11:59:20 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-10	Lab File ID 2:	GC20B-712-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	9.68	9.61	9.77			
		2	10.39	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	11.62	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	NA	14.30	14.46			
	2	1	11.81	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.82	12.76	12.92			
		4	NA	14.20	14.36			
		5	NA	15.05	15.21			
Aroclor 1260	1	1	NA	14.30	14.46			
		2	16.52	16.47	16.63			
		3	NA	17.28	17.44			
		4	18.10	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	NA	14.30	14.46			
		2	16.52	16.47	16.63			
		3	NA	17.28	17.44			
		4	18.10	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	118-B240-P
LRF Sample ID:	10070091-18	Lab Sample ID:	AN08905
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/15/2010 11:59:16 AM	Date Analyzed:	07/15/2010 11:59:20 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-10	Lab File ID 2:	GC20B-712-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.10	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	10070091-19
Matrix:	Wipe	Client ID:	119-B330-F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08906
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1254 500 PPB	CS540715A	GC18F-1116-3	07/15/2010 07:20:28	5.59	23.62
62	ZZZZZ	ZZZZZ	GC18F-1116-4	07/15/2010 08:23:36	5.60	23.64
63	ZZZZZ	ZZZZZ	GC18F-1116-5	07/15/2010 08:56:04	5.59	23.62
64	ZZZZZ	ZZZZZ	GC18F-1116-6	07/15/2010 09:28:31	5.59	23.63
65	111-B342-E	AN08898	GC18F-1116-7	07/15/2010 10:01:58	5.60	23.64
66	112-B342-P	AN08899	GC18F-1116-8	07/15/2010 11:21:44	5.60	23.63
67	113-B332-E	AN08900	GC18F-1116-9	07/15/2010 11:54:12	5.59	23.63
68	114-B332-P	AN08901	GC18F-1116-10	07/15/2010 12:26:41	5.59	23.64
69	A1260 500 PPB	CS600715A	GC18F-1116-11	07/15/2010 12:59:10	5.59	23.63

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1254	GC18F-1116-3	CS540715A	CCV	558	500	11.6	07/15/2010 07:20:28
Aroclor 1260	GC18F-1116-11	CS600715A	CCV	489	500	-2.26	07/15/2010 12:59:10

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18F-1116-3	CS540715A	CCV	1	11.09	11.02	11.18
		CS540715A	CCV	2	11.72	11.65	11.81
		CS540715A	CCV	3	11.99	11.92	12.08
		CS540715A	CCV	4	13.41	13.34	13.50
		CS540715A	CCV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1116-11	CS600715A	CCV	1	14.21	14.14	14.30
		CS600715A	CCV	2	16.38	16.31	16.47
		CS600715A	CCV	3	17.18	17.10	17.26
		CS600715A	CCV	4	17.86	17.78	17.94
		CS600715A	CCV	5	19.77	19.70	19.86

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1254 500 PPB	CS540715A	GC18B-1113-3	07/15/2010 07:20:32	6.36	26.59
62	ZZZZZ	ZZZZZ	GC18B-1113-4	07/15/2010 08:23:40	6.36	26.60
63	ZZZZZ	ZZZZZ	GC18B-1113-5	07/15/2010 08:56:08	6.36	26.59
64	ZZZZZ	ZZZZZ	GC18B-1113-6	07/15/2010 09:28:35	6.36	26.59
65	111-B342-E	AN08898	GC18B-1113-7	07/15/2010 10:02:02	6.36	26.59
66	112-B342-P	AN08899	GC18B-1113-8	07/15/2010 11:21:47	6.36	26.60
67	113-B332-E	AN08900	GC18B-1113-9	07/15/2010 11:54:15	6.37	26.59
68	114-B332-P	AN08901	GC18B-1113-10	07/15/2010 12:26:44	6.37	26.60
69	A1260 500 PPB	CS600715A	GC18B-1113-11	07/15/2010 12:59:14	6.37	26.61

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1254	GC18B-1113-3	CS540715A	CCV	537	500	7.39	07/15/2010 07:20:32
Aroclor 1260	GC18B-1113-11	CS600715A	CCV	456	500	-8.83	07/15/2010 12:59:14

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18B-1113-3	CS540715A	CCV	1	12.04	11.96	12.12
		CS540715A	CCV	2	12.80	12.72	12.88
		CS540715A	CCV	3	13.09	13.01	13.17
		CS540715A	CCV	4	14.55	14.47	14.63
		CS540715A	CCV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1113-11	CS600715A	CCV	1	15.41	15.33	15.49
		CS600715A	CCV	2	17.63	17.55	17.71
		CS600715A	CCV	3	18.75	18.68	18.84
		CS600715A	CCV	4	19.37	19.30	19.46
		CS600715A	CCV	5	21.89	21.81	21.97

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1260 500 PPB	CS600715A	GC20F-737-3	07/15/2010 07:18:44	5.70	23.91
62	ZZZZZ	ZZZZZ	GC20F-737-4	07/15/2010 08:11:13	5.70	23.92
63	ZZZZZ	ZZZZZ	GC20F-737-5	07/15/2010 08:43:48	5.70	23.91
64	ZZZZZ	ZZZZZ	GC20F-737-6	07/15/2010 09:16:22	5.70	23.91
65	115-B332-F	AN08902	GC20F-737-7	07/15/2010 09:48:58	5.70	23.91
66	116-B332-F	AN08903	GC20F-737-8	07/15/2010 10:21:32	5.69	23.91
67	117-B210-P	AN08904	GC20F-737-9	07/15/2010 11:26:42	5.70	23.91
68	118-B240-P	AN08905	GC20F-737-10	07/15/2010 11:59:16	5.70	23.91
69	119-B330-F	AN08906	GC20F-737-11	07/15/2010 12:31:50	5.70	23.91
70	A1016 500 PPB	CS160715A	GC20F-737-12	07/15/2010 13:04:25	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1260	GC20F-737-3	CS600715A	CCV	465	500	-7.08	07/15/2010 07:18:44
Aroclor 1016	GC20F-737-12	CS160715A	CCV	458	500	-8.45	07/15/2010 13:04:25

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-737-12	CS160715A	CCV	1	7.29	7.21	7.37
		CS160715A	CCV	2	7.66	7.58	7.74
		CS160715A	CCV	3	8.26	8.18	8.34
		CS160715A	CCV	4	8.46	8.38	8.54
		CS160715A	CCV	5	8.59	8.52	8.68
Aroclor 1260	GC20F-737-3	CS600715A	CCV	1	14.36	14.30	14.46
		CS600715A	CCV	2	16.54	16.47	16.63
		CS600715A	CCV	3	17.34	17.28	17.44
		CS600715A	CCV	4	18.03	17.97	18.13
		CS600715A	CCV	5	19.99	19.93	20.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1260 500 PPB	CS600715A	GC20B-712-3	07/15/2010 07:18:48	6.24	25.70
62	ZZZZZ	ZZZZZ	GC20B-712-4	07/15/2010 08:11:18	6.23	25.70
63	ZZZZZ	ZZZZZ	GC20B-712-5	07/15/2010 08:43:52	6.23	25.71
64	ZZZZZ	ZZZZZ	GC20B-712-6	07/15/2010 09:16:27	6.24	25.69
65	115-B332-F	AN08902	GC20B-712-7	07/15/2010 09:49:02	6.24	25.70
66	116-B332-F	AN08903	GC20B-712-8	07/15/2010 10:21:36	6.23	25.69
67	117-B210-P	AN08904	GC20B-712-9	07/15/2010 11:26:46	6.23	25.71
68	118-B240-P	AN08905	GC20B-712-10	07/15/2010 11:59:20	6.23	25.70
69	119-B330-F	AN08906	GC20B-712-11	07/15/2010 12:31:54	6.24	25.70
70	A1016 500 PPB	CS160715A	GC20B-712-12	07/15/2010 13:04:29	6.23	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1260	GC20B-712-3	CS600715A	CCV	443	500	-11.4	07/15/2010 07:18:48
Aroclor 1016	GC20B-712-12	CS160715A	CCV	463	500	-7.34	07/15/2010 13:04:29

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-712-12	CS160715A	CCV	1	7.81	7.74	7.90
		CS160715A	CCV	2	8.20	8.13	8.29
		CS160715A	CCV	3	8.79	8.71	8.87
		CS160715A	CCV	4	9.00	8.93	9.09
		CS160715A	CCV	5	9.18	9.10	9.26
Aroclor 1260	GC20B-712-3	CS600715A	CCV	1	15.11	15.04	15.20
		CS600715A	CCV	2	17.27	17.21	17.37
		CS600715A	CCV	3	18.35	18.28	18.44
		CS600715A	CCV	4	18.93	18.86	19.02
		CS600715A	CCV	5	21.29	21.24	21.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1016 500 PPB	CS160715A	GC21F-1251-3	07/15/2010 07:14:36	5.92	25.05
56	90-354-F	AN08888	GC21F-1251-4	07/15/2010 09:06:50	5.93	25.06
57	91-354-F	AN08889	GC21F-1251-5	07/15/2010 09:39:20	5.92	25.05
58	92-354-E	AN08890	GC21F-1251-6	07/15/2010 10:11:52	5.92	25.05
59	93-354-P	AN08891	GC21F-1251-7	07/15/2010 11:22:15	5.93	25.05
60	94-B344-E	AN08892	GC21F-1251-8	07/15/2010 11:54:46	5.92	25.06
61	95-B344-P	AN08893	GC21F-1251-9	07/15/2010 12:27:18	5.92	25.04
62	A1221 500 PPB	CS210715A	GC21F-1251-10	07/15/2010 12:59:50	5.92	25.05

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1016	GC21F-1251-3	CS160715A	CCV	482	500	-3.51	07/15/2010 07:14:36
Aroclor 1221	GC21F-1251-10	CS210715A	CCV	506	500	1.23	07/15/2010 12:59:50

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1251-3	CS160715A	CCV	1	7.53	7.45	7.61
		CS160715A	CCV	2	7.91	7.83	7.99
		CS160715A	CCV	3	8.53	8.45	8.61
		CS160715A	CCV	4	8.74	8.66	8.82
		CS160715A	CCV	5	8.87	8.80	8.96
Aroclor 1221	GC21F-1251-10	CS210715A	CCV	1	4.53	4.44	4.60
		CS210715A	CCV	2	5.76	5.68	5.84
		CS210715A	CCV	3	6.32	6.23	6.39
		CS210715A	CCV	4	6.52	6.43	6.59
		CS210715A	CCV	5	6.64	6.55	6.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1016 500 PPB	CS160715A	GC21B-1185-3	07/15/2010 07:14:40	6.54	27.45
56	90-354-F	AN08888	GC21B-1185-4	07/15/2010 09:06:53	6.55	27.45
57	91-354-F	AN08889	GC21B-1185-5	07/15/2010 09:39:24	6.54	27.45
58	92-354-E	AN08890	GC21B-1185-6	07/15/2010 10:11:55	6.54	27.45
59	93-354-P	AN08891	GC21B-1185-7	07/15/2010 11:22:20	6.54	27.45
60	94-B344-E	AN08892	GC21B-1185-8	07/15/2010 11:54:51	6.55	27.46
61	95-B344-P	AN08893	GC21B-1185-9	07/15/2010 12:27:22	6.54	27.45
62	A1221 500 PPB	CS210715A	GC21B-1185-10	07/15/2010 12:59:54	6.55	27.46

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1016	GC21B-1185-3	CS160715A	CCV	465	500	-7.07	07/15/2010 07:14:40
Aroclor 1221	GC21B-1185-10	CS210715A	CCV	472	500	-5.55	07/15/2010 12:59:54

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1185-3	CS160715A	CCV	1	8.17	8.09	8.25
		CS160715A	CCV	2	8.58	8.50	8.66
		CS160715A	CCV	3	9.19	9.11	9.27
		CS160715A	CCV	4	9.41	9.34	9.50
		CS160715A	CCV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1185-10	CS210715A	CCV	1	5.36	5.27	5.43
		CS210715A	CCV	2	6.51	6.42	6.58
		CS210715A	CCV	3	6.98	6.90	7.06
		CS210715A	CCV	4	7.19	7.11	7.27
		CS210715A	CCV	5	7.31	7.22	7.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1248 500 PPB	CS480715A	GC28F-352-3	07/15/2010 07:22:55	6.23	26.20
62	PBLK-75(METHOD BLANK)	AN08888B	GC28F-352-4	07/15/2010 08:37:19	6.23	26.21
63	LCS-75(LAB CONTROL SPIKE)	AN08888L	GC28F-352-5	07/15/2010 09:12:58	6.22	26.20
64	96-B344-F	AN08894	GC28F-352-6	07/15/2010 10:21:40	6.23	26.21
65	97-B344-F	AN08895	GC28F-352-7	07/15/2010 10:55:40	6.22	26.21
66	109-B342-F	AN08896	GC28F-352-8	07/15/2010 11:29:48	6.22	26.21
67	110-B342-F	AN08897	GC28F-352-9	07/15/2010 12:03:02	6.21	26.20
68	A1254 500 PPB	CS540715A	GC28F-352-10	07/15/2010 12:38:40	6.22	26.20

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

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Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1248	GC28F-352-3	CS480715A	CCV	499	500	-0.193	07/15/2010 07:22:55
Aroclor 1254	GC28F-352-10	CS540715A	CCV	506	500	1.17	07/15/2010 12:38:40

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC28F-352-3	CS480715A	CCV	1	9.83	9.74	9.90
		CS480715A	CCV	2	10.49	10.41	10.57
		CS480715A	CCV	3	11.14	11.06	11.22
		CS480715A	CCV	4	11.31	11.23	11.39
		CS480715A	CCV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-352-10	CS540715A	CCV	1	12.03	11.96	12.12
		CS540715A	CCV	2	12.70	12.62	12.78
		CS540715A	CCV	3	12.98	12.91	13.07
		CS540715A	CCV	4	14.48	14.40	14.56
		CS540715A	CCV	5	15.30	15.22	15.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070091

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1248 500 PPB	CS480715A	GC28B-333-3	07/15/2010 07:22:59	6.41	26.80
62	PBLK-75(METHOD BLANK)	AN08888B	GC28B-333-4	07/15/2010 08:37:24	6.42	26.80
63	LCS-75(LAB CONTROL SPIKE)	AN08888L	GC28B-333-5	07/15/2010 09:13:02	6.41	26.80
64	96-B344-F	AN08894	GC28B-333-6	07/15/2010 10:21:45	6.41	26.81
65	97-B344-F	AN08895	GC28B-333-7	07/15/2010 10:55:45	6.41	26.80
66	109-B342-F	AN08896	GC28B-333-8	07/15/2010 11:29:52	6.41	26.81
67	110-B342-F	AN08897	GC28B-333-9	07/15/2010 12:03:06	6.41	26.81
68	A1254 500 PPB	CS540715A	GC28B-333-10	07/15/2010 12:38:44	6.41	26.80

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1248	GC28B-333-3	CS480715A	CCV	529	500	5.90	07/15/2010 07:22:59
Aroclor 1254	GC28B-333-10	CS540715A	CCV	549	500	9.89	07/15/2010 12:38:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070091
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC28B-333-3	CS480715A	CCV	1	9.94	9.86	10.02
		CS480715A	CCV	2	10.66	10.58	10.74
		CS480715A	CCV	3	11.26	11.18	11.34
		CS480715A	CCV	4	11.46	11.38	11.54
		CS480715A	CCV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-333-10	CS540715A	CCV	1	12.11	12.04	12.20
		CS540715A	CCV	2	12.88	12.80	12.96
		CS540715A	CCV	3	13.17	13.09	13.25
		CS540715A	CCV	4	14.63	14.56	14.72
		CS540715A	CCV	5	15.50	15.42	15.58

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	PBLK-75
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08888B
Percent Moisture:	N/A	Lab File ID:	GC28F-352-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	PBLK-75
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08888B
Percent Moisture:	N/A	Lab File ID:	GC28B-333-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	LCS-75
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08888L
Percent Moisture:	N/A	Lab File ID:	GC28F-352-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.4	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	LRF ID:	LCS-75
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08888L
Percent Moisture:	N/A	Lab File ID:	GC28B-333-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.5	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	LCS-75(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-75	Lab Sample ID:	AN08888L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/15/2010 9:12:58 AM	Date Analyzed:	07/15/2010 9:13:02 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-352-5	Lab File ID 2:	GC28B-333-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.78	7.94			
		2	NA	8.16	8.32			
		3	NA	8.80	8.96			
		4	NA	9.02	9.18			
		5	NA	9.16	9.32			
	2	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.17	9.33			
		5	NA	9.34	9.50			
Aroclor 1221	1	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
	2	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
Aroclor 1232	1	1	NA	6.86	7.02			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			
	2	1	NA	7.09	7.25			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			
Aroclor 1242	1	1	NA	7.77	7.93			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			
	2	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	LCS-75(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-75	Lab Sample ID:	AN08888L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/15/2010 9:12:58 AM	Date Analyzed:	07/15/2010 9:13:02 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-352-5	Lab File ID 2:	GC28B-333-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.74	9.90			
		2	NA	10.41	10.57			
		3	NA	11.06	11.22			
		4	NA	11.23	11.39			
		5	NA	11.64	11.80			
	2	1	NA	9.86	10.02			
		2	NA	10.58	10.74			
		3	NA	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.85	12.01			
Aroclor 1254	1	1	12.03	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.30	15.22	15.38	12.4		
	2	1	12.11	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.63	14.56	14.72			
		5	15.50	15.42	15.58	12.5	0.803	
Aroclor 1260	1	1	15.30	15.22	15.38			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
	2	1	15.50	15.41	15.57			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
Aroclor 1262	1	1	15.30	15.23	15.39			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			
	2	1	15.50	15.42	15.58			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070091
ELAP ID No:	11078	Client ID:	LCS-75(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-75	Lab Sample ID:	AN08888L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/15/2010 9:12:58 AM	Date Analyzed:	07/15/2010 9:13:02 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-352-5	Lab File ID 2:	GC28B-333-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			
	2	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 16, 2010-C

LRF: 10070092

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 19, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070092) consists of 4 wipe samples received on 07/14/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08907	120-330F	07/13/2010 15:38
AN08908	121-330E	07/13/2010 15:40
AN08909	122-330P	07/13/2010 15:41
AN08910	123-A211-3W*	07/13/2010 15:45
AN08911	124-A211-3W*	07/13/2010 15:46
AN08912	125-A211-3F*	07/13/2010 15:47
AN08913	126-FIELD BLANK	07/13/2010

*Indicates on hold per client request.

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/14/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 2.2 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070092\Package\CN_10070092_Rev00.doc

SAMPLE CHAIN OF CUSTODY

*Also e-mail to Jmulhall, PZHou, MBeeler @TRCSolutions.com

CHAIN OF CUSTODY RECORD

PAGE 3 OF ____

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070092P1>
100700921

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC
PROJECT#/PROJECT NAME: 115058, 720.3
PROJECT MANAGER: David Sullivan
PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS
PHONE: 978-970-5608
SAMPLED BY: (Please Print) John Mulhall
REQUIRED TURN AROUND TIME: 24 hr.
SAMPLING FIRM: TRC 650 Suffolk St.
NAME OF COURIER (IF USED): Fed ex
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒
E-MAIL ADDRESS: dsullivan@TRCSolutions.com
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8								PRESERVATIVE KEY
BOTTLE TYPE:	G								0 - NONE
BOTTLE SIZE:	4oz								1 - HCL
									2 - HNO3
									3 - H2SO4
									4 - NaOH
									5 - Zn. Acetate
									6 - MeOH
									7 - NaHSO4
									8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCBs						REMARKS:
120-330F	7/13/10	1538	Wipe	Grab	AN08907		X						
121-330E		1540			AN08908								
122-330P		1541			AN08909								
123-A211-3W		1545			AN08910								hold 8/3 7/14
124-A211-3W		1546			AN08911								hold 8/3 7/14
125-A-211-3F		1547			AN08912								hold 8/3 7/14
~~Field~~													
126-Field Blank					AN08913.								

AMBIENT OR CHILLED: (Y) TEMP: 2.2°C COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:
RECEIVED BROKEN OR LEAKING: (Y) N COC DISCREPANCIES: (Y) N RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME Allison Weiss	PRINTED NAME J. Conyer	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/13/10 1640	DATE/TIME 7/14/10 9:34	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

S:\Login\FORMS\COC FORM 01.xls

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/14/10 **Batch ID: 11329**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	107939	PBLK-76	AN08907B	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	Wipe Lot:3148
2	107938	LCS-76	AN08907L	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	Wipe Lot: 3148
3	107934	10070092-01	AN08907	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
4	107935	10070092-02	AN08908	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
5	107936	10070092-03	AN08909	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	
6	107937	10070092-07	AN08913	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/15	NA	07/15	07/15	25	07/15	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Jillian L Grygas
Jill Grygas

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11329 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-76	AN08907B	Wipe	07/14/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-76	AN08907L	Wipe	07/14/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070092-01	AN08907	Wipe	07/14/10	1.000	100	NA	25	NA	0.0021379	NA	25x	Tom Herold
10070092-02	AN08908	Wipe	07/14/10	1.000	100	NA	25	NA	0.010101	NA	25x	Tom Herold
10070092-03	AN08909	Wipe	07/14/10	1.000	100	NA	25	NA	0.0035795	NA	25x	Tom Herold
10070092-07	AN08913	Wipe	07/14/10	1.000	100	NA	25	NA	0.0020096	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate	H45606	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070092

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-76	AN08907B	GC20F-737-4	93.9	103					0
PBLK-76	AN08907B	GC20B-712-4			91.6	99.3			0
LCS-76	AN08907L	GC20F-737-5	93.6	104					0
LCS-76	AN08907L	GC20B-712-5			91.0	99.4			0
10070092-01	AN08907	GC20F-737-6	98.3	104					0
10070092-01	AN08907	GC20B-712-6			94.9	102			0
10070092-02	AN08908	GC18F-1116-4	113	105					0
10070092-02	AN08908	GC18B-1113-4			111	105			0
10070092-03	AN08909	GC18F-1116-5	105	107					0
10070092-03	AN08909	GC18B-1113-5			109	107			0
10070092-07	AN08913	GC18F-1116-6	112	118					0
10070092-07	AN08913	GC18B-1113-6			104	111			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070092

LCS ID: LCS-76

Blank Sample ID: PBLK-76

LCS File ID: GC20F-737-5

Method Blank File ID: GC20F-737-4

LCS Inj Date: 07/15/2010 08:43:48

Method Blank Inj Date: 07/15/2010 08:11:13

LCS NEA ID No: AN08907L

Method Blank NEA ID No: AN08907B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.2	97.7		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070092

LCS ID: LCS-76

Blank Sample ID: PBLK-76

LCS File ID: GC20B-712-5

Method Blank File ID: GC20B-712-4

LCS Inj Date: 07/15/2010 08:43:52

Method Blank Inj Date: 07/15/2010 08:11:18

LCS NEA ID No: AN08907L

Method Blank NEA ID No: AN08907B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.5	91.9		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	Blank Sample ID:	PBLK-76
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08907B
Instrument ID:	GC20F	Lab File ID:	GC20F-737-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/15/2010
		Time Analyzed:	08:11:13

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
121-330E	AN08908	GC18F-1116-4	07/15/2010 08:23:36
LCS-76(LAB CONTROL SPIKE)	AN08907L	GC20F-737-5	07/15/2010 08:43:48
122-330P	AN08909	GC18F-1116-5	07/15/2010 08:56:04
120-330F	AN08907	GC20F-737-6	07/15/2010 09:16:22
126-FIELD BLANK	AN08913	GC18F-1116-6	07/15/2010 09:28:31

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	Blank Sample ID:	PBLK-76
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08907B
Instrument ID:	GC20B	Lab File ID:	GC20B-712-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/15/2010
		Time Analyzed:	08:11:18

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
121-330E	AN08908	GC18B-1113-4	07/15/2010 08:23:40
LCS-76(LAB CONTROL SPIKE)	AN08907L	GC20B-712-5	07/15/2010 08:43:52
122-330P	AN08909	GC18B-1113-5	07/15/2010 08:56:08
120-330F	AN08907	GC20B-712-6	07/15/2010 09:16:27
126-FIELD BLANK	AN08913	GC18B-1113-6	07/15/2010 09:28:35

FORM IV-CLP-PCB(NEA)

Print date: 07/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	10070092-01
Matrix:	Wipe	Client ID:	120-330F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08907
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-737-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-712-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	10070092-02
Matrix:	Wipe	Client ID:	121-330E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08908
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	10070092-03
Matrix:	Wipe	Client ID:	122-330P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08909
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	10070092-07
Matrix:	Wipe	Client ID:	126-FIELD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08913
Percent Moisture:	N/A	Date Received:	07/14/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/14/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1116-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1113-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1254 500 PPB	CS540715A	GC18F-1116-3	07/15/2010 07:20:28	5.59	23.62
62	121-330E	AN08908	GC18F-1116-4	07/15/2010 08:23:36	5.60	23.64
63	122-330P	AN08909	GC18F-1116-5	07/15/2010 08:56:04	5.59	23.62
64	126-FIELD BLANK	AN08913	GC18F-1116-6	07/15/2010 09:28:31	5.59	23.63
65	ZZZZZ	ZZZZZ	GC18F-1116-7	07/15/2010 10:01:58	5.60	23.64
66	ZZZZZ	ZZZZZ	GC18F-1116-8	07/15/2010 11:21:44	5.60	23.63
67	ZZZZZ	ZZZZZ	GC18F-1116-9	07/15/2010 11:54:12	5.59	23.63
68	ZZZZZ	ZZZZZ	GC18F-1116-10	07/15/2010 12:26:41	5.59	23.64
69	A1260 500 PPB	CS600715A	GC18F-1116-11	07/15/2010 12:59:10	5.59	23.63

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1254	GC18F-1116-3	CS540715A	CCV	558	500	11.6	07/15/2010 07:20:28
Aroclor 1260	GC18F-1116-11	CS600715A	CCV	489	500	-2.26	07/15/2010 12:59:10

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18F-1116-3	CS540715A	CCV	1	11.09	11.02	11.18
		CS540715A	CCV	2	11.72	11.65	11.81
		CS540715A	CCV	3	11.99	11.92	12.08
		CS540715A	CCV	4	13.41	13.34	13.50
		CS540715A	CCV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1116-11	CS600715A	CCV	1	14.21	14.14	14.30
		CS600715A	CCV	2	16.38	16.31	16.47
		CS600715A	CCV	3	17.18	17.10	17.26
		CS600715A	CCV	4	17.86	17.78	17.94
		CS600715A	CCV	5	19.77	19.70	19.86

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1254 500 PPB	CS540715A	GC18B-1113-3	07/15/2010 07:20:32	6.36	26.59
62	121-330E	AN08908	GC18B-1113-4	07/15/2010 08:23:40	6.36	26.60
63	122-330P	AN08909	GC18B-1113-5	07/15/2010 08:56:08	6.36	26.59
64	126-FIELD BLANK	AN08913	GC18B-1113-6	07/15/2010 09:28:35	6.36	26.59
65	ZZZZZ	ZZZZZ	GC18B-1113-7	07/15/2010 10:02:02	6.36	26.59
66	ZZZZZ	ZZZZZ	GC18B-1113-8	07/15/2010 11:21:47	6.36	26.60
67	ZZZZZ	ZZZZZ	GC18B-1113-9	07/15/2010 11:54:15	6.37	26.59
68	ZZZZZ	ZZZZZ	GC18B-1113-10	07/15/2010 12:26:44	6.37	26.60
69	A1260 500 PPB	CS600715A	GC18B-1113-11	07/15/2010 12:59:14	6.37	26.61

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1254	GC18B-1113-3	CS540715A	CCV	537	500	7.39	07/15/2010 07:20:32
Aroclor 1260	GC18B-1113-11	CS600715A	CCV	456	500	-8.83	07/15/2010 12:59:14

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18B-1113-3	CS540715A	CCV	1	12.04	11.96	12.12
		CS540715A	CCV	2	12.80	12.72	12.88
		CS540715A	CCV	3	13.09	13.01	13.17
		CS540715A	CCV	4	14.55	14.47	14.63
		CS540715A	CCV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1113-11	CS600715A	CCV	1	15.41	15.33	15.49
		CS600715A	CCV	2	17.63	17.55	17.71
		CS600715A	CCV	3	18.75	18.68	18.84
		CS600715A	CCV	4	19.37	19.30	19.46
		CS600715A	CCV	5	21.89	21.81	21.97

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1260 500 PPB	CS600715A	GC20F-737-3	07/15/2010 07:18:44	5.70	23.91
62	PBLK-76(METHOD BLANK)	AN08907B	GC20F-737-4	07/15/2010 08:11:13	5.70	23.92
63	LCS-76(LAB CONTROL SPIKE)	AN08907L	GC20F-737-5	07/15/2010 08:43:48	5.70	23.91
64	120-330F	AN08907	GC20F-737-6	07/15/2010 09:16:22	5.70	23.91
65	ZZZZZ	ZZZZZ	GC20F-737-7	07/15/2010 09:48:58	5.70	23.91
66	ZZZZZ	ZZZZZ	GC20F-737-8	07/15/2010 10:21:32	5.69	23.91
67	ZZZZZ	ZZZZZ	GC20F-737-9	07/15/2010 11:26:42	5.70	23.91
68	ZZZZZ	ZZZZZ	GC20F-737-10	07/15/2010 11:59:16	5.70	23.91
69	ZZZZZ	ZZZZZ	GC20F-737-11	07/15/2010 12:31:50	5.70	23.91
70	A1016 500 PPB	CS160715A	GC20F-737-12	07/15/2010 13:04:25	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1260	GC20F-737-3	CS600715A	CCV	465	500	-7.08	07/15/2010 07:18:44
Aroclor 1016	GC20F-737-12	CS160715A	CCV	458	500	-8.45	07/15/2010 13:04:25

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-737-12	CS160715A	CCV	1	7.29	7.21	7.37
		CS160715A	CCV	2	7.66	7.58	7.74
		CS160715A	CCV	3	8.26	8.18	8.34
		CS160715A	CCV	4	8.46	8.38	8.54
		CS160715A	CCV	5	8.59	8.52	8.68
Aroclor 1260	GC20F-737-3	CS600715A	CCV	1	14.36	14.30	14.46
		CS600715A	CCV	2	16.54	16.47	16.63
		CS600715A	CCV	3	17.34	17.28	17.44
		CS600715A	CCV	4	18.03	17.97	18.13
		CS600715A	CCV	5	19.99	19.93	20.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070092

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1260 500 PPB	CS600715A	GC20B-712-3	07/15/2010 07:18:48	6.24	25.70
62	PBLK-76(METHOD BLANK)	AN08907B	GC20B-712-4	07/15/2010 08:11:18	6.23	25.70
63	LCS-76(LAB CONTROL SPIKE)	AN08907L	GC20B-712-5	07/15/2010 08:43:52	6.23	25.71
64	120-330F	AN08907	GC20B-712-6	07/15/2010 09:16:27	6.24	25.69
65	ZZZZZ	ZZZZZ	GC20B-712-7	07/15/2010 09:49:02	6.24	25.70
66	ZZZZZ	ZZZZZ	GC20B-712-8	07/15/2010 10:21:36	6.23	25.69
67	ZZZZZ	ZZZZZ	GC20B-712-9	07/15/2010 11:26:46	6.23	25.71
68	ZZZZZ	ZZZZZ	GC20B-712-10	07/15/2010 11:59:20	6.23	25.70
69	ZZZZZ	ZZZZZ	GC20B-712-11	07/15/2010 12:31:54	6.24	25.70
70	A1016 500 PPB	CS160715A	GC20B-712-12	07/15/2010 13:04:29	6.23	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/19/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1260	GC20B-712-3	CS600715A	CCV	443	500	-11.4	07/15/2010 07:18:48
Aroclor 1016	GC20B-712-12	CS160715A	CCV	463	500	-7.34	07/15/2010 13:04:29

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070092
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-712-12	CS160715A	CCV	1	7.81	7.74	7.90
		CS160715A	CCV	2	8.20	8.13	8.29
		CS160715A	CCV	3	8.79	8.71	8.87
		CS160715A	CCV	4	9.00	8.93	9.09
		CS160715A	CCV	5	9.18	9.10	9.26
Aroclor 1260	GC20B-712-3	CS600715A	CCV	1	15.11	15.04	15.20
		CS600715A	CCV	2	17.27	17.21	17.37
		CS600715A	CCV	3	18.35	18.28	18.44
		CS600715A	CCV	4	18.93	18.86	19.02
		CS600715A	CCV	5	21.29	21.24	21.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	PBLK-76
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08907B
Percent Moisture:	N/A	Lab File ID:	GC20F-737-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	PBLK-76
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08907B
Percent Moisture:	N/A	Lab File ID:	GC20B-712-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	LCS-76
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08907L
Percent Moisture:	N/A	Lab File ID:	GC20F-737-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.2	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	LRF ID:	LCS-76
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08907L
Percent Moisture:	N/A	Lab File ID:	GC20B-712-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/14/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/15/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.5	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	Client ID:	LCS-76(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-76	Lab Sample ID:	AN08907L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/15/2010 8:43:48 AM	Date Analyzed:	7/15/2010 8:43:52 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-5	Lab File ID 2:	GC20B-712-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	Client ID:	LCS-76(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-76	Lab Sample ID:	AN08907L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/15/2010 8:43:48 AM	Date Analyzed:	7/15/2010 8:43:52 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-5	Lab File ID 2:	GC20B-712-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46	12.2		
	2	1	11.80	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.82	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21	11.5	5.91	
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070092
ELAP ID No:	11078	Client ID:	LCS-76(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-76	Lab Sample ID:	AN08907L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	7/15/2010 8:43:48 AM	Date Analyzed:	7/15/2010 8:43:52 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-737-5	Lab File ID 2:	GC20B-712-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 7/19/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 19, 2010

LRF: 10070108

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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INITIAL CALIBRATION DATA (GC20F)	97
INITIAL/CONTINUING CALIBRATION DATA (GC20F)	100
ANALYTICAL SEQUENCE (GC20B)	105
INITIAL CALIBRATION DATA (GC20B)	108
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CASE NARRATIVE

July 20, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070108) consists of 20 wipe samples received on 07/15/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN08993	158-B-213E	07/14/2010 17:10
AN08994	159-B-211E	07/14/2010 17:11
AN08995	160-B-211P	07/14/2010 17:12
AN08996	104-B230UE	07/14/2010 16:52
AN08997	102-B230UF	07/14/2010 16:48
AN08998	108-B230SF	07/14/2010 17:07
AN08999	106-B230W	07/14/2010 17:03
AN09000	103-B230UF	07/14/2010 16:49
AN09001	107-B230SF	07/14/2010 17:05
AN09002	101-B229P	07/14/2010 16:41
AN09003	105-B230UP	07/14/2010 16:53
AN09004	99-B229F	07/14/2010 16:36
AN09005	100-B229E	07/14/2010 16:39
AN09006	98-B229F	07/14/2010 16:35
AN09007	149-B311F	07/14/2010 15:35
AN09008	153-FB	07/14/2010 15:44
AN09009	151-B311E	07/14/2010 15:40
AN09010	150-B311F	07/14/2010 15:37
AN09011	152-B311P	07/14/2010 15:43
AN09012	154-B309FW	07/14/2010 17:20

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/15/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperatures were recorded at sample receipt: 1.4, 0.2 degrees Celsius.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.

(2.) J-Denotes concentration result greater than the MDL but less than the RL.

(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

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SAMPLE CHAIN OF CUSTODY

*Also e-mail to Jmulhall, PZHou, MBeeler @TRCSolutions.com

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

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LRF # 100701081

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058.720.3
PROJECT MANAGER: David Sullivan	PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) John Mulhall	REQUIRED TURN AROUND TIME: 24 hr.
SAMPLING FIRM: TRC 1050 Suffolk St.	NAME OF COURIER (IF USED): Fed ex
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@TRCSolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8							
BOTTLE TYPE:	G							
BOTTLE SIZE:	40z							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCBs							REMARKS:
158 - B-213E	7/14/10	1710	Wipe	Grab	AN08993	1	X							
159 - B-211E	7/14/10	1711			AN08994	1	X							
160 - B-211P	7/14/10	1712			AN08995	1	X							
104 - B230UE		1652			AN08996	1	X							
102 - B230UF		1648			AN08997	1	X							
108 - B230SF		1707			AN08998	1	X							
106 - B230W		1703			AN08999	1	X							
103 - B230UF		1649			AN09000	1	X							
107 - B230SF		1705			AN09001	1	X							
101 - B229P		1641			AN09002	1	X							

AMBIENT OR CHILLED:	TEMP: 1.4, 0.2	COC TAPE: (Y) N	PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)	RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME John Mulhall	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/14/10 1830	DATE/TIME 7/15/10 919	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

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*Also e-mail to Jmulhall, PZHou, MBeeler @TRCSolutions.com

CHAIN OF CUSTODY RECORD

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<10070108P2>

LRF # 100701082

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058, 720.3

PROJECT MANAGER: David Sullivan

PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS

PHONE: 978-970-5600

SAMPLED BY: (Please Print) John Mulhall

REQUIRED TURN AROUND TIME: 24 hr.

SAMPLING FIRM: TRC 1050 Suffolk St.

NAME OF COURIER (IF USED): Fed ex

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: dsullivan@TRCsolutions.com

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8							
BOTTLE TYPE:	G							
BOTTLE SIZE:	4oz							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCBs							REMARKS:
105-B230UP	7/14/10	1653	Wipe	Grab	AN09003	1	X							
99-B229F		1636			AN09004	1	X							
100-B229E		1639			AN09005	1	X							
98-B229F		1635			AN09006	1	X							
149-B311F		1535			AN09007	1	X							
153-FB		1544			AN09008	1	X							
151-B311E		1540			AN09009	1	X							
150-B311F		1537			AN09010	1	X							
152-B311P		1543			AN09011	1	X							
154-B309Fw		1720			AN09012	1	X							

AMBIENT OR CHILLED: (Y) TEMP: 1.4, 0.2 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME John Mulhall	PRINTED NAME A. Moore	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/14/10 18:30	DATE/TIME 7/15/10 919	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

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INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/15/10 **Batch ID: 11336**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														TJH		TJH	TJH			
1	108011	PBLK-81	AN08993B	Wipe		E PCB S	SOX	N/A	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
2	108010	LCS-81	AN08993L	Wipe		E PCB S	SOX	N/A	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
3	107990	10070108-01	AN08993	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
4	107991	10070108-02	AN08994	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
5	107992	10070108-03	AN08995	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
6	107993	10070108-04	AN08996	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
7	107994	10070108-05	AN08997	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
8	107995	10070108-06	AN08998	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
9	107996	10070108-07	AN08999	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
10	107997	10070108-08	AN09000	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
11	107998	10070108-09	AN09001	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
12	107999	10070108-10	AN09002	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
13	108000	10070108-11	AN09003	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
14	108001	10070108-12	AN09004	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
15	108002	10070108-13	AN09005	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
16	108003	10070108-14	AN09006	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
17	108004	10070108-15	AN09007	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
18	108005	10070108-16	AN09008	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
19	108006	10070108-17	AN09009	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
20	108007	10070108-18	AN09010	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
21	108008	10070108-19	AN09011	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	
22	108009	10070108-20	AN09012	Wipe		E PCB S	SOX	100	1.000	12:10	05:30	NA	NA	07/16	NA	07/16	07/16	25	07/16	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Tim Holton
Timothy Holton

Peer Review: Carrie Barss
Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11336 **Prepared by: Andrew Gibson**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-81	AN08993B	Wipe	07/15/10	1.000	N/A	NA	25	25	NA	NA	25x	
LCS-81	AN08993L	Wipe	07/15/10	1.000	N/A	NA	25	25	NA	NA	25x	
10070108-01	AN08993	Wipe	07/15/10	1.000	100	NA	25	25	0.084886	NA	25x	
10070108-02	AN08994	Wipe	07/15/10	1.000	100	NA	25	25	0.67443	NA	25x	
10070108-03	AN08995	Wipe	07/15/10	1.000	100	NA	25	25	0.022952	NA	25x	
10070108-04	AN08996	Wipe	07/15/10	1.000	100	NA	25	25	1.4214	1>3	75x	
10070108-05	AN08997	Wipe	07/15/10	1.000	100	NA	25	25	0.56435	NA	25x	
10070108-06	AN08998	Wipe	07/15/10	1.000	100	NA	25	25	0.15420	NA	25x	
10070108-07	AN08999	Wipe	07/15/10	1.000	100	NA	25	25	0.0070644	NA	25x	
10070108-08	AN09000	Wipe	07/15/10	1.000	100	NA	25	25	0.0015151	NA	25x	
10070108-09	AN09001	Wipe	07/15/10	1.000	100	NA	25	25	0.35320	NA	25x	
10070108-10	AN09002	Wipe	07/15/10	1.000	100	NA	25	25	0.0025766	NA	25x	
10070108-11	AN09003	Wipe	07/15/10	1.000	100	NA	25	25	0.015666	NA	25x	
10070108-12	AN09004	Wipe	07/15/10	1.000	100	NA	25	25	NA	NA	25x	
10070108-13	AN09005	Wipe	07/15/10	1.000	100	NA	25	25	NA	NA	25x	
10070108-14	AN09006	Wipe	07/15/10	1.000	100	NA	25	25	0.0049199	NA	25x	
10070108-15	AN09007	Wipe	07/15/10	1.000	100	NA	25	25	0.021769	NA	25x	
10070108-16	AN09008	Wipe	07/15/10	1.000	100	NA	25	25	0.0068287	NA	25x	
10070108-17	AN09009	Wipe	07/15/10	1.000	100	NA	25	25	0.44336	NA	25x	
10070108-18	AN09010	Wipe	07/15/10	1.000	100	NA	25	25	0.013137	NA	25x	
10070108-19	AN09011	Wipe	07/15/10	1.000	100	NA	25	25	0.026360	NA	25x	
10070108-20	AN09012	Wipe	07/15/10	1.000	100	NA	25	25	0.022548	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070108

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-81	AN08993B	GC20F-738-3	94.9	106					0
PBLK-81	AN08993B	GC20B-713-3			88.9	98.5			0
LCS-81	AN08993L	GC20F-738-4	95.5	105					0
LCS-81	AN08993L	GC20B-713-4			92.8	102			0
10070108-01	AN08993	GC20F-738-5	98.0	108					0
10070108-01	AN08993	GC20B-713-5			94.3	102			0
10070108-02	AN08994	GC20F-738-6	93.7	108					0
10070108-02	AN08994	GC20B-713-6			94.9	105			0
10070108-03	AN08995	GC20F-738-7	96.1	103					0
10070108-03	AN08995	GC20B-713-7			94.0	102			0
10070108-04	AN08996	GC20F-738-9	96.6	102					0
10070108-04	AN08996	GC20B-713-9			96.3	99.2			0
10070108-05	AN08997	GC20F-738-10	95.1	104					0
10070108-05	AN08997	GC20B-713-10			93.3	101			0
10070108-06	AN08998	GC20F-738-11	96.7	107					0
10070108-06	AN08998	GC20B-713-11			97.0	104			0
10070108-07	AN08999	GC20F-738-12	95.9	106					0
10070108-07	AN08999	GC20B-713-12			95.3	104			0
10070108-08	AN09000	GC20F-738-13	92.5	105					0
10070108-08	AN09000	GC20B-713-13			93.2	102			0
10070108-09	AN09001	GC20F-738-14	92.3	102					0
10070108-09	AN09001	GC20B-713-14			92.6	101			0
10070108-10	AN09002	GC18F-1117-9	101	110					0
10070108-10	AN09002	GC18B-1114-9			97.2	101			0
10070108-11	AN09003	GC18F-1117-10	97.3	102					0
10070108-11	AN09003	GC18B-1114-10			99.7	99.5			0
10070108-12	AN09004	GC18F-1117-3	106	112					0
10070108-12	AN09004	GC18B-1114-3			104	102			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60.0-140)
SURR2 = DECACHLOROBIPHENYL (60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070108

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070108-13	AN09005	GC18F-1117-4	107	92.2					0
10070108-13	AN09005	GC18B-1114-4			105	96.4			0
10070108-14	AN09006	GC18F-1117-5	102	111					0
10070108-14	AN09006	GC18B-1114-5			99.4	105			0
10070108-15	AN09007	GC18F-1117-6	103	106					0
10070108-15	AN09007	GC18B-1114-6			97.7	105			0
10070108-16	AN09008	GC18F-1117-7	103	107					0
10070108-16	AN09008	GC18B-1114-7			98.6	104			0
10070108-17	AN09009	GC18F-1117-8	102	112					0
10070108-17	AN09009	GC18B-1114-8			104	73.7			0
10070108-18	AN09010	GC18F-1117-11	96.2	106					0
10070108-18	AN09010	GC18B-1114-11			95.1	95.3			0
10070108-19	AN09011	GC18F-1117-13	104	108					0
10070108-19	AN09011	GC18B-1114-13			105	105			0
10070108-20	AN09012	GC18F-1117-14	103	100					0
10070108-20	AN09012	GC18B-1114-14			111	104			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070108

LCS ID: LCS-81

Blank Sample ID: PBLK-81

LCS File ID: GC20F-738-4

Method Blank File ID: GC20F-738-3

LCS Inj Date: 07/16/2010 09:17:40

Method Blank Inj Date: 07/16/2010 08:45:06

LCS NEA ID No: AN08993L

Method Blank NEA ID No: AN08993B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.3	98.1		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070108

LCS ID: LCS-81

Blank Sample ID: PBLK-81

LCS File ID: GC20B-713-4

Method Blank File ID: GC20B-713-3

LCS Inj Date: 07/16/2010 09:17:44

Method Blank Inj Date: 07/16/2010 08:45:10

LCS NEA ID No: AN08993L

Method Blank NEA ID No: AN08993B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.6	93.0		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Blank Sample ID:	PBLK-81
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08993B
Instrument ID:	GC20F	Lab File ID:	GC20F-738-3
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	08:45:06

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
99-B229F	AN09004	GC18F-1117-3	07/16/2010 08:53:43
LCS-81(LAB CONTROL SPIKE)	AN08993L	GC20F-738-4	07/16/2010 09:17:40
100-B229E	AN09005	GC18F-1117-4	07/16/2010 09:26:11
98-B229F	AN09006	GC18F-1117-5	07/16/2010 09:58:39
158-B-213E	AN08993	GC20F-738-5	07/16/2010 10:23:52
149-B311F	AN09007	GC18F-1117-6	07/16/2010 10:31:07
159-B-211E	AN08994	GC20F-738-6	07/16/2010 10:56:28
153-FB	AN09008	GC18F-1117-7	07/16/2010 11:03:35
160-B-211P	AN08995	GC20F-738-7	07/16/2010 11:29:02
151-B311E	AN09009	GC18F-1117-8	07/16/2010 11:36:04
101-B229P	AN09002	GC18F-1117-9	07/16/2010 12:08:33
104-B230UE	AN08996	GC20F-738-9	07/16/2010 12:34:14
105-B230UP	AN09003	GC18F-1117-10	07/16/2010 12:41:02
102-B230UF	AN08997	GC20F-738-10	07/16/2010 13:06:50
150-B311F	AN09010	GC18F-1117-11	07/16/2010 13:13:31
108-B230SF	AN08998	GC20F-738-11	07/16/2010 13:39:26
106-B230W	AN08999	GC20F-738-12	07/16/2010 14:12:02
152-B311P	AN09011	GC18F-1117-13	07/16/2010 14:18:28
103-B230UF	AN09000	GC20F-738-13	07/16/2010 14:44:38
154-B309FW	AN09012	GC18F-1117-14	07/16/2010 14:50:56
107-B230SF	AN09001	GC20F-738-14	07/16/2010 15:17:12

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Blank Sample ID:	PBLK-81
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN08993B
Instrument ID:	GC20B	Lab File ID:	GC20B-713-3
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	08:45:10

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
99-B229F	AN09004	GC18B-1114-3	07/16/2010 08:53:46
LCS-81(LAB CONTROL SPIKE)	AN08993L	GC20B-713-4	07/16/2010 09:17:44
100-B229E	AN09005	GC18B-1114-4	07/16/2010 09:26:14
98-B229F	AN09006	GC18B-1114-5	07/16/2010 09:58:42
158-B-213E	AN08993	GC20B-713-5	07/16/2010 10:23:56
149-B311F	AN09007	GC18B-1114-6	07/16/2010 10:31:11
159-B-211E	AN08994	GC20B-713-6	07/16/2010 10:56:32
153-FB	AN09008	GC18B-1114-7	07/16/2010 11:03:38
160-B-211P	AN08995	GC20B-713-7	07/16/2010 11:29:06
151-B311E	AN09009	GC18B-1114-8	07/16/2010 11:36:08
101-B229P	AN09002	GC18B-1114-9	07/16/2010 12:08:37
104-B230UE	AN08996	GC20B-713-9	07/16/2010 12:34:18
105-B230UP	AN09003	GC18B-1114-10	07/16/2010 12:41:06
102-B230UF	AN08997	GC20B-713-10	07/16/2010 13:06:54
150-B311F	AN09010	GC18B-1114-11	07/16/2010 13:13:36
108-B230SF	AN08998	GC20B-713-11	07/16/2010 13:39:30
106-B230W	AN08999	GC20B-713-12	07/16/2010 14:12:06
152-B311P	AN09011	GC18B-1114-13	07/16/2010 14:18:32
103-B230UF	AN09000	GC20B-713-13	07/16/2010 14:44:42
154-B309FW	AN09012	GC18B-1114-14	07/16/2010 14:51:00
107-B230SF	AN09001	GC20B-713-14	07/16/2010 15:17:16

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-01
Matrix:	Wipe	Client ID:	158-B-213E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08993
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
2	12672-29-6	Aroclor 1248	1.49	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.87	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	158-B-213E
LRF Sample ID:	10070108-01	Lab Sample ID:	AN08993
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:23:52 AM	Date Analyzed:	07/16/2010 10:23:56 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-5	Lab File ID 2:	GC20B-713-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.30	7.21	7.37			
		2	7.67	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.67	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.30	7.21	7.37			
		2	7.67	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	158-B-213E
LRF Sample ID:	10070108-01	Lab Sample ID:	AN08993
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:23:52 AM	Date Analyzed:	07/16/2010 10:23:56 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-5	Lab File ID 2:	GC20B-713-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.78	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02	1.39		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	1.49	6.94	
Aroclor 1254	1	1	11.24	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.05	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.05	17.97	18.13			
		5	19.99	19.93	20.09	1.87		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.23	21.39	1.82	2.71	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	158-B-213E
LRF Sample ID:	10070108-01	Lab Sample ID:	AN08993
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:23:52 AM	Date Analyzed:	07/16/2010 10:23:56 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-5	Lab File ID 2:	GC20B-713-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.05	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-02
Matrix:	Wipe	Client ID:	159-B-211E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08994
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	18.6	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	11.7	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	159-B-211E
LRF Sample ID:	10070108-02	Lab Sample ID:	AN08994
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:56:28 AM	Date Analyzed:	07/16/2010 10:56:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-6	Lab File ID 2:	GC20B-713-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.98	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	6.98	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	159-B-211E
LRF Sample ID:	10070108-02	Lab Sample ID:	AN08994
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:56:28 AM	Date Analyzed:	07/16/2010 10:56:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-6	Lab File ID 2:	GC20B-713-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	18.6		
	2	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	18.4	1.08	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	11.7		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.23	21.39	11.2	4.37	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	159-B-211E
LRF Sample ID:	10070108-02	Lab Sample ID:	AN08994
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 10:56:28 AM	Date Analyzed:	07/16/2010 10:56:32 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-6	Lab File ID 2:	GC20B-713-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.92	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-03
Matrix:	Wipe	Client ID:	160-B-211P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08995
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.565	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	160-B-211P
LRF Sample ID:	10070108-03	Lab Sample ID:	AN08995
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 11:29:02 AM	Date Analyzed:	07/16/2010 11:29:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-7	Lab File ID 2:	GC20B-713-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.30	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.78	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	8.78	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	7.30	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.78	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	160-B-211P
LRF Sample ID:	10070108-03	Lab Sample ID:	AN08995
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 11:29:02 AM	Date Analyzed:	07/16/2010 11:29:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-7	Lab File ID 2:	GC20B-713-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	NA	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.04	17.97	18.13			
		5	19.99	19.93	20.09	0.565		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.23	21.39	0.518	8.68	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	160-B-211P
LRF Sample ID:	10070108-03	Lab Sample ID:	AN08995
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 11:29:02 AM	Date Analyzed:	07/16/2010 11:29:06 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-7	Lab File ID 2:	GC20B-713-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.04	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-04
Matrix:	Wipe	Client ID:	104-B230UE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08996
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.50	U
1	11104-28-2	Aroclor 1221	1.50	U
1	11141-16-5	Aroclor 1232	1.50	U
1	53469-21-9	Aroclor 1242	1.50	U
1	12672-29-6	Aroclor 1248	43.9	AE
1	11097-69-1	Aroclor 1254	1.50	U
1	11096-82-5	Aroclor 1260	1.50	U
1	37324-23-5	Aroclor 1262	7.48	AH
1	11100-14-4	Aroclor 1268	1.50	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	104-B230UE
LRF Sample ID:	10070108-04	Lab Sample ID:	AN08996
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 12:34:14 PM	Date Analyzed:	07/16/2010 12:34:18 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-9	Lab File ID 2:	GC20B-713-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.41	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.99	6.91	7.07			
Aroclor 1232	1	1	6.41	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	6.99	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	104-B230UE
LRF Sample ID:	10070108-04	Lab Sample ID:	AN08996
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 12:34:14 PM	Date Analyzed:	07/16/2010 12:34:18 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-9	Lab File ID 2:	GC20B-713-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	43.9		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	42.8	2.54	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.12	15.05	15.21			
Aroclor 1260	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.99	19.93	20.09	7.48		
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.29	21.23	21.39	6.93	7.63	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	104-B230UE
LRF Sample ID:	10070108-04	Lab Sample ID:	AN08996
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 12:34:14 PM	Date Analyzed:	07/16/2010 12:34:18 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-9	Lab File ID 2:	GC20B-713-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.06	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-05
Matrix:	Wipe	Client ID:	102-B230UF
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08997
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.08	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	102-B230UF
LRF Sample ID:	10070108-05	Lab Sample ID:	AN08997
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 1:06:54 PM	Date Analyzed:	07/16/2010 1:06:50 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-10	Lab File ID 2:	GC20F-738-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	6.98	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	6.98	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
Aroclor 1242	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	102-B230UF
LRF Sample ID:	10070108-05	Lab Sample ID:	AN08997
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 1:06:54 PM	Date Analyzed:	07/16/2010 1:06:50 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-10	Lab File ID 2:	GC20F-738-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.39	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	2.08		
	2	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02	2.04	1.94	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.12	15.05	15.21			
	2	1	11.24	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
Aroclor 1260	1	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.38	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	20.01	19.93	20.09			
Aroclor 1262	1	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.38	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	20.01	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	102-B230UF
LRF Sample ID:	10070108-05	Lab Sample ID:	AN08997
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 1:06:54 PM	Date Analyzed:	07/16/2010 1:06:50 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-10	Lab File ID 2:	GC20F-738-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	18.06	17.97	18.13			
		2	20.01	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-06
Matrix:	Wipe	Client ID:	108-B230SF
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08998
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-07
Matrix:	Wipe	Client ID:	106-B230W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08999
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-12

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-08
Matrix:	Wipe	Client ID:	103-B230UF
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09000
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
2	12672-29-6	Aroclor 1248	1.26	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	11.1	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	103-B230UF
LRF Sample ID:	10070108-08	Lab Sample ID:	AN09000
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 2:44:38 PM	Date Analyzed:	07/16/2010 2:44:42 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-13	Lab File ID 2:	GC20B-713-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.30	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.22	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.19	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.22	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.19	9.11	9.27			
Aroclor 1242	1	1	7.30	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.22	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.19	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	103-B230UF
LRF Sample ID:	10070108-08	Lab Sample ID:	AN09000
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 2:44:38 PM	Date Analyzed:	07/16/2010 2:44:42 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-13	Lab File ID 2:	GC20B-713-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	1.17		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	1.26	7.41	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09	11.1		
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.35	18.28	18.44			
		4	18.92	18.86	19.02			
		5	21.29	21.23	21.39	11.0	0.905	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	103-B230UF
LRF Sample ID:	10070108-08	Lab Sample ID:	AN09000
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 2:44:38 PM	Date Analyzed:	07/16/2010 2:44:42 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-13	Lab File ID 2:	GC20B-713-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.92	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-09
Matrix:	Wipe	Client ID:	107-B230SF
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09001
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-10
Matrix:	Wipe	Client ID:	101-B229P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09002
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-11
Matrix:	Wipe	Client ID:	105-B230UP
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09003
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-12
Matrix:	Wipe	Client ID:	99-B229F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09004
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-3

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-3

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-13
Matrix:	Wipe	Client ID:	100-B229E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09005
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-14
Matrix:	Wipe	Client ID:	98-B229F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09006
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-15
Matrix:	Wipe	Client ID:	149-B311F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09007
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-16
Matrix:	Wipe	Client ID:	153-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09008
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-17
Matrix:	Wipe	Client ID:	151-B311E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09009
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	12.0	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.05	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	151-B311E
LRF Sample ID:	10070108-17	Lab Sample ID:	AN09009
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 11:36:08 AM	Date Analyzed:	07/16/2010 11:36:04 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-8	Lab File ID 2:	GC18F-1117-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	7.12	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	7.12	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.10	9.26			
		5	NA	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	151-B311E
LRF Sample ID:	10070108-17	Lab Sample ID:	AN09009
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 11:36:08 AM	Date Analyzed:	07/16/2010 11:36:04 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-8	Lab File ID 2:	GC18F-1117-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.87	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	12.0		
	2	1	9.02	8.95	9.11			
		2	9.64	9.57	9.73			
		3	10.25	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	10.5	13.3	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.41	15.33	15.49			
	2	1	11.09	11.02	11.18			
		2	11.72	11.65	11.81			
		3	11.99	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.21	14.13	14.29			
Aroclor 1260	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.30	19.46			
		5	21.88	21.81	21.97			
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	NA	17.78	17.94			
		5	19.78	19.70	19.86			
Aroclor 1262	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.29	19.45			
		5	21.88	21.81	21.97	1.05		
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	NA	17.78	17.94			
		5	19.78	19.70	19.86	0.975	7.41	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	151-B311E
LRF Sample ID:	10070108-17	Lab Sample ID:	AN09009
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 11:36:08 AM	Date Analyzed:	07/16/2010 11:36:04 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-8	Lab File ID 2:	GC18F-1117-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	21.88	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	NA	17.78	17.94			
		2	19.78	19.70	19.86			
		3	17.66	17.59	17.75			
		4	18.98	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-18
Matrix:	Wipe	Client ID:	150-B311F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09010
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.02	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	150-B311F
LRF Sample ID:	10070108-18	Lab Sample ID:	AN09010
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 1:13:31 PM	Date Analyzed:	07/16/2010 1:13:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-11	Lab File ID 2:	GC18B-1114-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1221	1	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
	2	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
Aroclor 1232	1	1	NA	6.22	6.38			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.04	7.20			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.10	9.26			
		5	NA	9.28	9.44			
Aroclor 1242	1	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	150-B311F
LRF Sample ID:	10070108-18	Lab Sample ID:	AN09010
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 1:13:31 PM	Date Analyzed:	07/16/2010 1:13:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-11	Lab File ID 2:	GC18B-1114-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	8.95	9.11			
		2	NA	9.57	9.73			
		3	NA	10.18	10.34			
		4	NA	10.33	10.49			
		5	NA	10.72	10.88			
	2	1	NA	9.80	9.96			
		2	NA	10.52	10.68			
		3	NA	11.12	11.28			
		4	NA	11.32	11.48			
		5	NA	11.78	11.94			
Aroclor 1254	1	1	NA	11.02	11.18			
		2	NA	11.65	11.81			
		3	NA	11.92	12.08			
		4	NA	13.34	13.50			
		5	14.22	14.13	14.29			
	2	1	NA	11.96	12.12			
		2	NA	12.72	12.88			
		3	NA	13.01	13.17			
		4	14.55	14.47	14.63			
		5	15.42	15.33	15.49			
Aroclor 1260	1	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.87	17.78	17.94			
		5	19.78	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.75	18.68	18.84			
		4	19.36	19.30	19.46			
		5	21.89	21.81	21.97			
Aroclor 1262	1	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.87	17.78	17.94			
		5	19.78	19.70	19.86	1.02		
	2	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.75	18.68	18.84			
		4	19.36	19.29	19.45			
		5	21.89	21.81	21.97	1.00	1.98	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	150-B311F
LRF Sample ID:	10070108-18	Lab Sample ID:	AN09010
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 1:13:31 PM	Date Analyzed:	07/16/2010 1:13:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-11	Lab File ID 2:	GC18B-1114-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	17.87	17.78	17.94			
		2	19.78	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			
	2	1	19.36	19.29	19.45			
		2	21.89	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-19
Matrix:	Wipe	Client ID:	152-B311P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09011
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	10070108-20
Matrix:	Wipe	Client ID:	154-B309FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09012
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.602	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	154-B309FW
LRF Sample ID:	10070108-20	Lab Sample ID:	AN09012
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 2:50:56 PM	Date Analyzed:	07/16/2010 2:51:00 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-14	Lab File ID 2:	GC18B-1114-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.19	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	7.97	7.89	8.05			
		2	8.36	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
Aroclor 1221	1	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
	2	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
Aroclor 1232	1	1	NA	6.22	6.38			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	NA	7.04	7.20			
		2	8.36	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
Aroclor 1242	1	1	7.19	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
	2	1	7.97	7.89	8.05			
		2	8.36	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	154-B309FW
LRF Sample ID:	10070108-20	Lab Sample ID:	AN09012
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 2:50:56 PM	Date Analyzed:	07/16/2010 2:51:00 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-14	Lab File ID 2:	GC18B-1114-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.03	8.95	9.11			
		2	9.64	9.57	9.73			
		3	10.25	10.18	10.34			
		4	10.42	10.33	10.49			
		5	10.80	10.72	10.88	0.602		
	2	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.21	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.87	11.78	11.94	0.566	6.16	
Aroclor 1254	1	1	11.11	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.38	13.34	13.50			
		5	14.21	14.13	14.29			
	2	1	NA	11.96	12.12			
		2	12.79	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.42	15.33	15.49			
Aroclor 1260	1	1	14.21	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.30	19.46			
		5	NA	21.81	21.97			
Aroclor 1262	1	1	14.21	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.29	19.45			
		5	NA	21.81	21.97			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	154-B309FW
LRF Sample ID:	10070108-20	Lab Sample ID:	AN09012
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/16/2010 2:50:56 PM	Date Analyzed:	07/16/2010 2:51:00 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1117-14	Lab File ID 2:	GC18B-1114-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			
	2	1	NA	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1016 500 PPB	CS160716A	GC18F-1117-2	07/16/2010 07:17:49	5.59	23.63
62	99-B229F	AN09004	GC18F-1117-3	07/16/2010 08:53:43	5.60	23.63
63	100-B229E	AN09005	GC18F-1117-4	07/16/2010 09:26:11	5.59	23.62
64	98-B229F	AN09006	GC18F-1117-5	07/16/2010 09:58:39	5.59	23.63
65	149-B311F	AN09007	GC18F-1117-6	07/16/2010 10:31:07	5.59	23.63
66	153-FB	AN09008	GC18F-1117-7	07/16/2010 11:03:35	5.59	23.64
67	151-B311E	AN09009	GC18F-1117-8	07/16/2010 11:36:04	5.59	23.64
68	101-B229P	AN09002	GC18F-1117-9	07/16/2010 12:08:33	5.59	23.63
69	105-B230UP	AN09003	GC18F-1117-10	07/16/2010 12:41:02	5.59	23.64
70	150-B311F	AN09010	GC18F-1117-11	07/16/2010 13:13:31	5.59	23.64
71	A1221 500 PPB	CS210716A	GC18F-1117-12	07/16/2010 13:46:00	5.59	23.64
72	152-B311P	AN09011	GC18F-1117-13	07/16/2010 14:18:28	5.59	23.64
73	154-B309FW	AN09012	GC18F-1117-14	07/16/2010 14:50:56	5.59	23.64
74	ZZZZZ	ZZZZZ	GC18F-1117-15	07/16/2010 15:23:25	5.59	23.64
75	ZZZZZ	ZZZZZ	GC18F-1117-16	07/16/2010 15:55:54	5.59	23.64
76	ZZZZZ	ZZZZZ	GC18F-1117-17	07/16/2010 16:28:23	5.59	23.64

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
77	A1232 500 PPB	CS320716A	GC18F-1117-18	07/16/2010 17:00:52	5.59	23.64

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1016	GC18F-1117-2	CS160716A	CCV	545	500	9.09	07/16/2010 07:17:49
Aroclor 1221	GC18F-1117-12	CS210716A	CCV	529	500	5.71	07/16/2010 13:46:00
Aroclor 1232	GC18F-1117-18	CS320716A	CCV	525	500	5.04	07/16/2010 17:00:52

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1117-2	CS160716A	CCV	1	7.18	7.10	7.26
		CS160716A	CCV	2	7.55	7.47	7.63
		CS160716A	CCV	3	8.15	8.07	8.23
		CS160716A	CCV	4	8.35	8.27	8.43
		CS160716A	CCV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1117-12	CS210716A	CCV	1	4.23	4.15	4.31
		CS210716A	CCV	2	5.44	5.36	5.52
		CS210716A	CCV	3	5.99	5.91	6.07
		CS210716A	CCV	4	6.18	6.10	6.26
		CS210716A	CCV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1117-18	CS320716A	CCV	1	6.30	6.22	6.38
		CS320716A	CCV	2	7.56	7.47	7.63
		CS320716A	CCV	3	8.15	8.07	8.23
		CS320716A	CCV	4	8.35	8.27	8.43
		CS320716A	CCV	5	8.48	8.40	8.56

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1016 500 PPB	CS160716A	GC18B-1114-2	07/16/2010 07:17:53	6.37	26.60
62	99-B229F	AN09004	GC18B-1114-3	07/16/2010 08:53:46	6.36	26.59
63	100-B229E	AN09005	GC18B-1114-4	07/16/2010 09:26:14	6.36	26.59
64	98-B229F	AN09006	GC18B-1114-5	07/16/2010 09:58:42	6.37	26.60
65	149-B311F	AN09007	GC18B-1114-6	07/16/2010 10:31:11	6.36	26.61
66	153-FB	AN09008	GC18B-1114-7	07/16/2010 11:03:38	6.37	26.60
67	151-B311E	AN09009	GC18B-1114-8	07/16/2010 11:36:08	6.36	26.60
68	101-B229P	AN09002	GC18B-1114-9	07/16/2010 12:08:37	6.37	26.61
69	105-B230UP	AN09003	GC18B-1114-10	07/16/2010 12:41:06	6.36	26.60
70	150-B311F	AN09010	GC18B-1114-11	07/16/2010 13:13:36	6.37	26.60
71	A1221 500 PPB	CS210716A	GC18B-1114-12	07/16/2010 13:46:04	6.37	26.61
72	152-B311P	AN09011	GC18B-1114-13	07/16/2010 14:18:32	6.37	26.60
73	154-B309FW	AN09012	GC18B-1114-14	07/16/2010 14:51:00	6.37	26.60
74	ZZZZZ	ZZZZZ	GC18B-1114-15	07/16/2010 15:23:30	6.36	26.60
75	ZZZZZ	ZZZZZ	GC18B-1114-16	07/16/2010 15:55:59	6.37	26.60
76	ZZZZZ	ZZZZZ	GC18B-1114-17	07/16/2010 16:28:28	6.37	26.60

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION

TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
77	A1232 500 PPB	CS320716A	GC18B-1114-18	07/16/2010 17:00:57	6.37	26.61

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1016	GC18B-1114-2	CS160716A	CCV	539	500	7.81	07/16/2010 07:17:53
Aroclor 1221	GC18B-1114-12	CS210716A	CCV	495	500	-1.00	07/16/2010 13:46:04
Aroclor 1232	GC18B-1114-18	CS320716A	CCV	500	500	-0.0868	07/16/2010 17:00:57

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1114-2	CS160716A	CCV	1	7.97	7.89	8.05
		CS160716A	CCV	2	8.37	8.29	8.45
		CS160716A	CCV	3	8.96	8.88	9.04
		CS160716A	CCV	4	9.19	9.11	9.27
		CS160716A	CCV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1114-12	CS210716A	CCV	1	5.19	5.11	5.27
		CS210716A	CCV	2	6.33	6.25	6.41
		CS210716A	CCV	3	6.80	6.72	6.88
		CS210716A	CCV	4	7.01	6.92	7.08
		CS210716A	CCV	5	7.13	7.04	7.20
Aroclor 1232	GC18B-1114-18	CS320716A	CCV	1	7.13	7.04	7.20
		CS320716A	CCV	2	8.37	8.29	8.45
		CS320716A	CCV	3	8.97	8.88	9.04
		CS320716A	CCV	4	9.19	9.10	9.26
		CS320716A	CCV	5	9.37	9.28	9.44

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1232 500 PPB	CS320716A	GC20F-738-2	07/16/2010 07:19:10	5.70	23.92
62	PBLK-81(METHOD BLANK)	AN08993B	GC20F-738-3	07/16/2010 08:45:06	5.70	23.92
63	LCS-81(LAB CONTROL SPIKE)	AN08993L	GC20F-738-4	07/16/2010 09:17:40	5.70	23.92
64	158-B-213E	AN08993	GC20F-738-5	07/16/2010 10:23:52	5.70	23.92
65	159-B-211E	AN08994	GC20F-738-6	07/16/2010 10:56:28	5.70	23.91
66	160-B-211P	AN08995	GC20F-738-7	07/16/2010 11:29:02	5.70	23.92
67	A1242 500 PPB	CS420716A	GC20F-738-8	07/16/2010 12:01:38	5.70	23.91
68	104-B230UE	AN08996	GC20F-738-9	07/16/2010 12:34:14	5.70	23.93
69	102-B230UF	AN08997	GC20F-738-10	07/16/2010 13:06:50	5.70	23.92
70	108-B230SF	AN08998	GC20F-738-11	07/16/2010 13:39:26	5.70	23.92
71	106-B230W	AN08999	GC20F-738-12	07/16/2010 14:12:02	5.70	23.93
72	103-B230UF	AN09000	GC20F-738-13	07/16/2010 14:44:38	5.70	23.92
73	107-B230SF	AN09001	GC20F-738-14	07/16/2010 15:17:12	5.70	23.92
74	ZZZZZ	ZZZZZ	GC20F-738-15	07/16/2010 15:49:47	5.70	23.92
75	ZZZZZ	ZZZZZ	GC20F-738-16	07/16/2010 16:22:21	5.70	23.93
76	A1248 500 PPB	CS480716A	GC20F-738-17	07/16/2010 16:54:56	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1232	GC20F-738-2	CS320716A	CCV	467	500	-6.63	07/16/2010 07:19:10
Aroclor 1242	GC20F-738-8	CS420716A	CCV	451	500	-9.80	07/16/2010 12:01:38
Aroclor 1248	GC20F-738-17	CS480716A	CCV	454	500	-9.27	07/16/2010 16:54:56

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC20F-738-2	CS320716A	CCV	1	6.40	6.33	6.49
		CS320716A	CCV	2	7.66	7.59	7.75
		CS320716A	CCV	3	8.26	8.18	8.34
		CS320716A	CCV	4	8.46	8.39	8.55
		CS320716A	CCV	5	8.59	8.52	8.68
Aroclor 1242	GC20F-738-8	CS420716A	CCV	1	7.29	7.21	7.37
		CS420716A	CCV	2	7.66	7.58	7.74
		CS420716A	CCV	3	8.26	8.18	8.34
		CS420716A	CCV	4	8.46	8.39	8.55
		CS420716A	CCV	5	8.59	8.52	8.68
Aroclor 1248	GC20F-738-17	CS480716A	CCV	1	9.14	9.07	9.23
		CS480716A	CCV	2	9.77	9.70	9.86
		CS480716A	CCV	3	10.39	10.32	10.48
		CS480716A	CCV	4	10.54	10.47	10.63
		CS480716A	CCV	5	10.93	10.86	11.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070108

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1232 500 PPB	CS320716A	GC20B-713-2	07/16/2010 07:19:13	6.24	25.70
62	PBLK-81(METHOD BLANK)	AN08993B	GC20B-713-3	07/16/2010 08:45:10	6.23	25.71
63	LCS-81(LAB CONTROL SPIKE)	AN08993L	GC20B-713-4	07/16/2010 09:17:44	6.23	25.70
64	158-B-213E	AN08993	GC20B-713-5	07/16/2010 10:23:56	6.24	25.70
65	159-B-211E	AN08994	GC20B-713-6	07/16/2010 10:56:32	6.23	25.70
66	160-B-211P	AN08995	GC20B-713-7	07/16/2010 11:29:06	6.24	25.70
67	A1242 500 PPB	CS420716A	GC20B-713-8	07/16/2010 12:01:42	6.24	25.70
68	104-B230UE	AN08996	GC20B-713-9	07/16/2010 12:34:18	6.24	25.71
69	102-B230UF	AN08997	GC20B-713-10	07/16/2010 13:06:54	6.24	25.71
70	108-B230SF	AN08998	GC20B-713-11	07/16/2010 13:39:30	6.24	25.70
71	106-B230W	AN08999	GC20B-713-12	07/16/2010 14:12:06	6.24	25.71
72	103-B230UF	AN09000	GC20B-713-13	07/16/2010 14:44:42	6.24	25.70
73	107-B230SF	AN09001	GC20B-713-14	07/16/2010 15:17:16	6.23	25.71
74	ZZZZZ	ZZZZZ	GC20B-713-15	07/16/2010 15:49:50	6.23	25.71
75	ZZZZZ	ZZZZZ	GC20B-713-16	07/16/2010 16:22:25	6.24	25.71
76	A1248 500 PPB	CS480716A	GC20B-713-17	07/16/2010 16:55:00	6.23	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1232	GC20B-713-2	CS320716A	CCV	435	500	-12.9	07/16/2010 07:19:13
Aroclor 1242	GC20B-713-8	CS420716A	CCV	439	500	-12.3	07/16/2010 12:01:42
Aroclor 1248	GC20B-713-17	CS480716A	CCV	456	500	-8.81	07/16/2010 16:55:00

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070108
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC20B-713-2	CS320716A	CCV	1	6.98	6.91	7.07
		CS320716A	CCV	2	8.21	8.13	8.29
		CS320716A	CCV	3	8.79	8.72	8.88
		CS320716A	CCV	4	9.00	8.93	9.09
		CS320716A	CCV	5	9.18	9.11	9.27
Aroclor 1242	GC20B-713-8	CS420716A	CCV	1	7.82	7.74	7.90
		CS420716A	CCV	2	8.20	8.13	8.29
		CS420716A	CCV	3	8.79	8.71	8.87
		CS420716A	CCV	4	9.00	8.93	9.09
		CS420716A	CCV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-713-17	CS480716A	CCV	1	9.67	9.61	9.77
		CS480716A	CCV	2	10.38	10.31	10.47
		CS480716A	CCV	3	10.97	10.90	11.06
		CS480716A	CCV	4	11.16	11.09	11.25
		CS480716A	CCV	5	11.62	11.55	11.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	PBLK-81
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08993B
Percent Moisture:	N/A	Lab File ID:	GC20F-738-3
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	PBLK-81
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08993B
Percent Moisture:	N/A	Lab File ID:	GC20B-713-3
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	LCS-81
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08993L
Percent Moisture:	N/A	Lab File ID:	GC20F-738-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.3	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	LRF ID:	LCS-81
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN08993L
Percent Moisture:	N/A	Lab File ID:	GC20B-713-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.6	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	LCS-81(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-81	Lab Sample ID:	AN08993L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 9:17:40 AM	Date Analyzed:	07/16/2010 9:17:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-4	Lab File ID 2:	GC20B-713-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
	2	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	LCS-81(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-81	Lab Sample ID:	AN08993L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 9:17:40 AM	Date Analyzed:	07/16/2010 9:17:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-4	Lab File ID 2:	GC20B-713-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.07	9.23			
		2	NA	9.70	9.86			
		3	NA	10.32	10.48			
		4	NA	10.47	10.63			
		5	NA	10.86	11.02			
	2	1	NA	9.61	9.77			
		2	NA	10.31	10.47			
		3	NA	10.90	11.06			
		4	NA	11.09	11.25			
		5	NA	11.55	11.71			
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46	12.3		
	2	1	11.79	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21	11.6	5.86	
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070108
ELAP ID No:	11078	Client ID:	LCS-81(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-81	Lab Sample ID:	AN08993L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 9:17:40 AM	Date Analyzed:	07/16/2010 9:17:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-4	Lab File ID 2:	GC20B-713-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 19, 2010-A

LRF: 10070109

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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ANALYTICAL SEQUENCE (GC18B)	85
INITIAL CALIBRATION DATA (GC18B)	88
INITIAL/CONTINUING CALIBRATION DATA (GC18B)	91
ANALYTICAL SEQUENCE (GC20F)	96
INITIAL CALIBRATION DATA (GC20F)	99
INITIAL/CONTINUING CALIBRATION DATA (GC20F)	102
ANALYTICAL SEQUENCE (GC20B)	107
INITIAL CALIBRATION DATA (GC20B)	110
INITIAL/CONTINUING CALIBRATION DATA (GC20B)	113
ANALYTICAL SEQUENCE (GC21F)	118
INITIAL CALIBRATION DATA (GC21F)	121
INITIAL/CONTINUING CALIBRATION DATA (GC21F)	124
ANALYTICAL SEQUENCE (GC21B)	129
INITIAL CALIBRATION DATA (GC21B)	132

INITIAL/CONTINUING CALIBRATION DATA (GC21B) 135

ANALYTICAL SEQUENCE (GC28F) 140

INITIAL CALIBRATION DATA (GC28F) 143

INITIAL/CONTINUING CALIBRATION DATA (GC28F) 146

ANALYTICAL SEQUENCE (GC28B) 151

INITIAL CALIBRATION DATA (GC28B) 154

INITIAL/CONTINUING CALIBRATION DATA (GC28B) 157

QC SAMPLE RAW DATA 162

CASE NARRATIVE

July 20, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070109) consists of 20 wipe samples received on 07/15/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09013	155-B309FE	07/14/2010 17:21
AN09014	156-B309PW	07/14/2010 17:25
AN09015	157-B309EE	07/14/2010 17:29
AN09016	140-A211-3F	07/14/2010 13:25
AN09017	139-A211-3F	07/14/2010 13:30
AN09018	136-A213-4F	07/14/2010 13:45
AN09019	137-A213-4F	07/14/2010 13:47
AN09020	145-B313FW	07/14/2010 15:08
AN09021	131-B320FW	07/14/2010 12:18
AN09022	129-B318PW	07/14/2010 12:08
AN09023	128-B318FE	07/14/2010 12:06
AN09024	132-B320FE	07/14/2010 12:20
AN09025	146-B313FE	07/14/2010 15:10
AN09026	135-A213-4W	07/14/2010 13:43
AN09027	138-A211-3W	07/14/2010 13:27
AN09028	148-B313EE	07/14/2010 15:18
AN09029	130-B318EE	07/14/2010 12:10
AN09030	134-B320EE	07/14/2010 12:25
AN09031	143-B312PW	07/14/2010 15:05
AN09032	142-B312FE	07/14/2010 13:05

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/15/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperatures were recorded at sample receipt: 1.4, 0.2 degrees Celsius.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(3.) The surrogates DCBP and TCMX were diluted out for (NEA ID: AN09029) due to the high concentration of PCB in the samples. Please see associated Form 2 for details.

(4.) Sample (NEA ID: AN09015RR1) was re-analyzed at a secondary dilution to bring all target analyte concentrations within the calibration range of the instrument. Results for the re-analysis are provided with RR1 sample ID suffix.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070109\Package\CN_10070109_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

<10070109P1>

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # 100701091

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC
PROJECT#/PROJECT NAME: 115058/7203
PROJECT MANAGER: DAVID SULLIVAN
PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA NBHS
PHONE: 978-970-5600
SAMPLED BY: (Please Print) JOHN MULHALL
REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC 650 SUFFOLK ST.
NAME OF COURIER (IF USED): FEDEX
Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒
E-MAIL ADDRESS: DSULLIVAN, JMULHALL MBEELEZ, PZHOU@TRCSOLUTIONS.COM
FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4OZ							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 RUSH							REMARKS:
155-B309FE	7/14/10	1721	WIPE	GRAB	AN09013	1	X							
156-B309PW		1725			AN09014	1	X							
157-B309EE		1729			AN09015	1	X							
140-A211-3F		1325			AN09016	1	X							
139-A211-3F		1330			AN09017	1	X							
136-A213-4F		1345			AN09018	1	X							
137-A213-4F		1347			AN09019	1	X							
145-B313FW		1508			AN09020	1	X							
131-B320FW		1218			AN09021	1	X							
129-B318PW		1208			AN09022	1	X							

AMBIENT OR CHILLED: TEMP: 1.4, 0.2 COC TAPE: Y N 7/15/10 PROPERLY PRESERVED: Y N OTHER NOTES:
RECEIVED BROKEN OR LEAKING: Y N COC DISCREPANCIES: Y N RECVD W/I HOLDING TIMES: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/14/10 1830	DATE/TIME ~~7/14/10~~ 919	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST 7/15/10

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

PAGE 4 OF 45

<10070109P2>

LRF # 100701092

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/7201 3

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA NBHS

PHONE: 978-970-5600

SAMPLED BY: (Please Print) JOHN MULHALL

REQUIRED TURN AROUND TIME: 24HR

SAMPLING FIRM: TRC 650 SOFFOLK ST

NAME OF COURIER (IF USED): FED EX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☐

E-MAIL ADDRESS: DSULLIVAN, JMULHALL MBEELER, PZHOU@TRCSOLUTIONS.COM

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4OZ							
NUMBER OF CONTAINERS	8082							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other CLEANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082						REMARKS:
128-B318FE	7/14/10	1206	WIPE	GRAB	AN09023	1	X						
132-B320FE		1220			AN09024	1	X						
146-B313FE		1510			AN09025	1	X						
135-A213-4W		1343			AN09026	1	X						
138-A211-3W		1327			AN09027	1	X						
148-B313EE		1518			AN09028	1	X						
130-B318EE		1210			AN09029	1	X						
134-B320EE		1225			AN09030	1	X						
143-B312PW		1505			AN09031	1	X						
142-B312FE		1305			AN09032	1	X						

AMBIENT OR CHILLED: TEMP: 1.4, 0.2 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/14/10 1830	DATE/TIME 7/15/10 919	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/15/10 **Batch ID: 11337**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	108033	PBLK-82	AN09013B	Wipe		E PCB S	SOX	N/A	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
2	108032	LCS-82	AN09013L	Wipe		E PCB S	SOX	N/A	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
3	108012	10070109-01	AN09013	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
4	108013	10070109-02	AN09014	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
5	108014	10070109-03	AN09015	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
6	108015	10070109-04	AN09016	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
7	108016	10070109-05	AN09017	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
8	108017	10070109-06	AN09018	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
9	108018	10070109-07	AN09019	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
10	108019	10070109-08	AN09020	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
11	108020	10070109-09	AN09021	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
12	108021	10070109-10	AN09022	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
13	108022	10070109-11	AN09023	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
14	108023	10070109-12	AN09024	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
15	108024	10070109-13	AN09025	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
16	108025	10070109-14	AN09026	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
17	108026	10070109-15	AN09027	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
18	108027	10070109-16	AN09028	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
19	108028	10070109-17	AN09029	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
20	108029	10070109-18	AN09030	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
21	108030	10070109-19	AN09031	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	
22	108031	10070109-20	AN09032	Wipe		E PCB S	SOX	100	1.000	14:00	06:00	NA	NA	07/16	NA	07/16	07/16	25	07/16	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14D	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11337 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-82	AN09013B	Wipe	07/15/10	1.000	N/A	NA	25	NA	NA	NA	25x	Jaime Frattellone
LCS-82	AN09013L	Wipe	07/15/10	1.000	N/A	NA	25	NA	NA	NA	25x	Jaime Frattellone
10070109-01	AN09013	Wipe	07/15/10	1.000	100	NA	25	NA	0.10005	NA	25x	Jaime Frattellone
10070109-02	AN09014	Wipe	07/15/10	1.000	100	NA	25	NA	0.0096290	NA	25x	Jaime Frattellone
10070109-03	AN09015	Wipe	07/15/10	1.000	100	NA	25	NA	NA	1>3	75x	Jaime Frattellone
10070109-04	AN09016	Wipe	07/15/10	1.000	100	NA	25	NA	NA	NA	25x	Jaime Frattellone
10070109-05	AN09017	Wipe	07/15/10	1.000	100	NA	25	NA	0.0028267	NA	25x	Jaime Frattellone
10070109-06	AN09018	Wipe	07/15/10	1.000	100	NA	25	NA	0.0024409	NA	25x	Jaime Frattellone
10070109-07	AN09019	Wipe	07/15/10	1.000	100	NA	25	NA	0.0018219	NA	25x	Jaime Frattellone
10070109-08	AN09020	Wipe	07/15/10	1.000	100	NA	25	NA	0.0040562	NA	25x	Jaime Frattellone
10070109-09	AN09021	Wipe	07/15/10	1.000	100	NA	25	NA	0.032394	NA	25x	Jaime Frattellone
10070109-10	AN09022	Wipe	07/15/10	1.000	100	NA	25	NA	0.51042	NA	25x	Jaime Frattellone
10070109-11	AN09023	Wipe	07/15/10	1.000	100	NA	25	NA	0.16684	NA	25x	Jaime Frattellone
10070109-12	AN09024	Wipe	07/15/10	1.000	100	NA	25	NA	0.031608	NA	25x	Jaime Frattellone
10070109-13	AN09025	Wipe	07/15/10	1.000	100	NA	25	NA	0.011863	NA	25x	Jaime Frattellone
10070109-14	AN09026	Wipe	07/15/10	1.000	100	NA	25	NA	0.0013149	NA	25x	Jaime Frattellone
10070109-15	AN09027	Wipe	07/15/10	1.000	100	NA	25	NA	0.0033579	NA	25x	Jaime Frattellone
10070109-16	AN09028	Wipe	07/15/10	1.000	100	NA	25	NA	0.032193	NA	25x	Jaime Frattellone
10070109-17	AN09029	Wipe	07/15/10	1.000	100	NA	25	NA	6.0472	1>10	250x	Jaime Frattellone
10070109-18	AN09030	Wipe	07/15/10	1.000	100	NA	25	NA	0.30052	NA	25x	Jaime Frattellone
10070109-19	AN09031	Wipe	07/15/10	1.000	100	NA	25	NA	0.015305	NA	25x	Jaime Frattellone
10070109-20	AN09032	Wipe	07/15/10	1.000	100	NA	25	NA	0.0049468	NA	25x	Jaime Frattellone

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14D	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070109

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-82	AN09013B	GC28F-353-9	100	108					0
PBLK-82	AN09013B	GC28B-334-9			102	115			0
LCS-82	AN09013L	GC28F-353-10	101	108					0
LCS-82	AN09013L	GC28B-334-10			100	112			0
10070109-01	AN09013	GC28F-353-11	102	110					0
10070109-01	AN09013	GC28B-334-11			104	115			0
10070109-02	AN09014	GC28F-353-13	98.5	106					0
10070109-02	AN09014	GC28B-334-13			104	113			0
10070109-03RR1	AN09015RR1	GC18F-1117-15	90.5	95.5					0
10070109-03RR1	AN09015RR1	GC18B-1114-15			110	104			0
10070109-04	AN09016	GC28F-353-4	104	109					0
10070109-04	AN09016	GC28B-334-4			106	113			0
10070109-05	AN09017	GC28F-353-5	104	108					0
10070109-05	AN09017	GC28B-334-5			104	115			0
10070109-06	AN09018	GC28F-353-6	104	108					0
10070109-06	AN09018	GC28B-334-6			103	111			0
10070109-07	AN09019	GC28F-353-7	104	111					0
10070109-07	AN09019	GC28B-334-7			106	118			0
10070109-08	AN09020	GC28F-353-8	101	108					0
10070109-08	AN09020	GC28B-334-8			102	110			0
10070109-09	AN09021	GC28F-353-14	100	108					0
10070109-09	AN09021	GC28B-334-14			107	118			0
10070109-10	AN09022	GC28F-353-15	99.4	109					0
10070109-10	AN09022	GC28B-334-15			104	115			0
10070109-11	AN09023	GC20F-738-15	97.1	109					0
10070109-11	AN09023	GC20B-713-15			95.2	107			0
10070109-12	AN09024	GC18F-1117-16	106	112					0
10070109-12	AN09024	GC18B-1114-16			104	107			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070109

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070109-13	AN09025	GC18F-1117-17	104	109					0
10070109-13	AN09025	GC18B-1114-17			105	107			0
10070109-14	AN09026	GC21F-1252-10	97.7	105					0
10070109-14	AN09026	GC21B-1186-10			93.0	97.4			0
10070109-15	AN09027	GC21F-1252-11	94.4	100					0
10070109-15	AN09027	GC21B-1186-11			90.6	94.0			0
10070109-16	AN09028	GC21F-1252-13	103	79.5					0
10070109-16	AN09028	GC21B-1186-13			91.9	97.1			0
10070109-17	AN09029	GC21F-1252-14	85.7 D	80.6 D					0
10070109-17	AN09029	GC21B-1186-14			84.7 D	76.6 D			0
10070109-18	AN09030	GC21F-1252-15	98.3	96.8					0
10070109-18	AN09030	GC21B-1186-15			98.6	95.1			0
10070109-19	AN09031	GC21F-1252-16	96.3	135					0
10070109-19	AN09031	GC21B-1186-16			93.9	97.2			0
10070109-20	AN09032	GC20F-738-16	98.3	111					0
10070109-20	AN09032	GC20B-713-16			97.0	108			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070109

LCS ID: LCS-82

Blank Sample ID: PBLK-82

LCS File ID: GC28F-353-10

Method Blank File ID: GC28F-353-9

LCS Inj Date: 07/16/2010 13:09:31

Method Blank Inj Date: 07/16/2010 12:34:09

LCS NEA ID No: AN09013L

Method Blank NEA ID No: AN09013B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.6	101		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070109

LCS ID: LCS-82

Blank Sample ID: PBLK-82

LCS File ID: GC28B-334-10

Method Blank File ID: GC28B-334-9

LCS Inj Date: 07/16/2010 13:09:36

Method Blank Inj Date: 07/16/2010 12:34:14

LCS NEA ID No: AN09013L

Method Blank NEA ID No: AN09013B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	13.2	105		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Blank Sample ID:	PBLK-82
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09013B
Instrument ID:	GC28F	Lab File ID:	GC28F-353-9
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	12:34:09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
140-A211-3F	AN09016	GC28F-353-4	07/16/2010 09:28:42
139-A211-3F	AN09017	GC28F-353-5	07/16/2010 10:16:12
136-A213-4F	AN09018	GC28F-353-6	07/16/2010 10:51:50
137-A213-4F	AN09019	GC28F-353-7	07/16/2010 11:25:36
145-B313FW	AN09020	GC28F-353-8	07/16/2010 11:58:29
135-A213-4W	AN09026	GC21F-1252-10	07/16/2010 13:05:58
LCS-82(LAB CONTROL SPIKE)	AN09013L	GC28F-353-10	07/16/2010 13:09:31
138-A211-3W	AN09027	GC21F-1252-11	07/16/2010 13:38:30
155-B309FE	AN09013	GC28F-353-11	07/16/2010 13:45:10
148-B313EE	AN09028	GC21F-1252-13	07/16/2010 14:43:33
156-B309PW	AN09014	GC28F-353-13	07/16/2010 14:54:43
130-B318EE	AN09029	GC21F-1252-14	07/16/2010 15:16:04
157-B309EE	AN09015RR1	GC18F-1117-15	07/16/2010 15:23:25
131-B320FW	AN09021	GC28F-353-14	07/16/2010 15:29:09
134-B320EE	AN09030	GC21F-1252-15	07/16/2010 15:48:35
128-B318FE	AN09023	GC20F-738-15	07/16/2010 15:49:47
132-B320FE	AN09024	GC18F-1117-16	07/16/2010 15:55:54
129-B318PW	AN09022	GC28F-353-15	07/16/2010 16:03:14
143-B312PW	AN09031	GC21F-1252-16	07/16/2010 16:21:07
142-B312FE	AN09032	GC20F-738-16	07/16/2010 16:22:21
146-B313FE	AN09025	GC18F-1117-17	07/16/2010 16:28:23

FORM IV-CLP-PCB(NEA)

Print date: 07/20/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Blank Sample ID:	PBLK-82
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09013B
Instrument ID:	GC28B	Lab File ID:	GC28B-334-9
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	12:34:14

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
140-A211-3F	AN09016	GC28B-334-4	07/16/2010 09:28:46
139-A211-3F	AN09017	GC28B-334-5	07/16/2010 10:16:16
136-A213-4F	AN09018	GC28B-334-6	07/16/2010 10:51:54
137-A213-4F	AN09019	GC28B-334-7	07/16/2010 11:25:41
145-B313FW	AN09020	GC28B-334-8	07/16/2010 11:58:33
135-A213-4W	AN09026	GC21B-1186-10	07/16/2010 13:06:02
LCS-82(LAB CONTROL SPIKE)	AN09013L	GC28B-334-10	07/16/2010 13:09:36
138-A211-3W	AN09027	GC21B-1186-11	07/16/2010 13:38:34
155-B309FE	AN09013	GC28B-334-11	07/16/2010 13:45:15
148-B313EE	AN09028	GC21B-1186-13	07/16/2010 14:43:37
156-B309PW	AN09014	GC28B-334-13	07/16/2010 14:54:46
130-B318EE	AN09029	GC21B-1186-14	07/16/2010 15:16:09
157-B309EE	AN09015RR1	GC18B-1114-15	07/16/2010 15:23:30
131-B320FW	AN09021	GC28B-334-14	07/16/2010 15:29:12
134-B320EE	AN09030	GC21B-1186-15	07/16/2010 15:48:39
128-B318FE	AN09023	GC20B-713-15	07/16/2010 15:49:50
132-B320FE	AN09024	GC18B-1114-16	07/16/2010 15:55:59
129-B318PW	AN09022	GC28B-334-15	07/16/2010 16:03:17
143-B312PW	AN09031	GC21B-1186-16	07/16/2010 16:21:11
142-B312FE	AN09032	GC20B-713-16	07/16/2010 16:22:25
146-B313FE	AN09025	GC18B-1114-17	07/16/2010 16:28:28

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-01
Matrix:	Wipe	Client ID:	155-B309FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09013
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.06	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	155-B309FE
LRF Sample ID:	10070109-01	Lab Sample ID:	AN09013
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 1:45:15 PM	Date Analyzed:	07/16/2010 1:45:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-11	Lab File ID 2:	GC28F-353-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.04	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.43	9.34	9.50			
	2	1	7.86	7.78	7.94			
		2	8.25	8.16	8.32			
		3	8.89	8.80	8.96			
		4	9.11	9.02	9.18			
		5	9.25	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	6.95	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	6.95	6.86	7.02			
		2	8.25	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.25	9.16	9.32			
Aroclor 1242	1	1	8.04	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	7.86	7.77	7.93			
		2	8.25	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.25	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	155-B309FE
LRF Sample ID:	10070109-01	Lab Sample ID:	AN09013
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 1:45:15 PM	Date Analyzed:	07/16/2010 1:45:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-11	Lab File ID 2:	GC28F-353-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.27	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.94	11.85	12.01	2.06		
	2	1	9.83	9.74	9.90			
		2	10.50	10.41	10.57			
		3	11.15	11.06	11.22			
		4	11.32	11.23	11.39			
		5	11.73	11.64	11.80	1.85	10.7	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.89	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.65	14.56	14.72			
		5	15.51	15.42	15.58			
	2	1	12.04	11.96	12.12			
		2	12.71	12.62	12.78			
		3	13.00	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.32	15.22	15.38			
Aroclor 1260	1	1	15.51	15.41	15.57			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.32	15.22	15.38			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
Aroclor 1262	1	1	15.51	15.42	15.58			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.32	15.23	15.39			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	155-B309FE
LRF Sample ID:	10070109-01	Lab Sample ID:	AN09013
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 1:45:15 PM	Date Analyzed:	07/16/2010 1:45:10 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-11	Lab File ID 2:	GC28F-353-11
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-02
Matrix:	Wipe	Client ID:	156-B309PW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09014
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-03RR1
Matrix:	Wipe	Client ID:	157-B309EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09015RR1
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.50	U
1	11104-28-2	Aroclor 1221	1.50	U
1	11141-16-5	Aroclor 1232	1.50	U
1	53469-21-9	Aroclor 1242	1.50	U
1	12672-29-6	Aroclor 1248	38.2	AE
1	11097-69-1	Aroclor 1254	1.50	U
1	11096-82-5	Aroclor 1260	1.50	U
2	37324-23-5	Aroclor 1262	2.32	AH
1	11100-14-4	Aroclor 1268	1.50	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	157-B309EE
LRF Sample ID:	10070109-03RR1	Lab Sample ID:	AN09015RR1
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:23:30 PM	Date Analyzed:	07/16/2010 3:23:25 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-15	Lab File ID 2:	GC18F-1117-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.36	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.56	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	157-B309EE
LRF Sample ID:	10070109-03RR1	Lab Sample ID:	AN09015RR1
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:23:30 PM	Date Analyzed:	07/16/2010 3:23:25 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-15	Lab File ID 2:	GC18F-1117-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	38.2		
	2	1	9.03	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	36.9	3.46	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.10	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.42	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.22	14.13	14.29			
Aroclor 1260	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.75	18.68	18.84			
		4	19.39	19.30	19.46			
		5	21.86	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.85	17.78	17.94			
		5	19.79	19.70	19.86			
Aroclor 1262	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.75	18.68	18.84			
		4	19.39	19.29	19.45			
		5	21.86	21.81	21.97	1.79		
	2	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.85	17.78	17.94			
		5	19.79	19.70	19.86	2.32	25.8	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	157-B309EE
LRF Sample ID:	10070109-03RR1	Lab Sample ID:	AN09015RR1
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:23:30 PM	Date Analyzed:	07/16/2010 3:23:25 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-15	Lab File ID 2:	GC18F-1117-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.39	19.29	19.45			
		2	21.86	21.81	21.97			
		3	19.13	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.85	17.78	17.94			
		2	19.79	19.70	19.86			
		3	17.67	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-04
Matrix:	Wipe	Client ID:	140-A211-3F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09016
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-05
Matrix:	Wipe	Client ID:	139-A211-3F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09017
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-06
Matrix:	Wipe	Client ID:	136-A213-4F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09018
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-07
Matrix:	Wipe	Client ID:	137-A213-4F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09019
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-08
Matrix:	Wipe	Client ID:	145-B313FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09020
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-09
Matrix:	Wipe	Client ID:	131-B320FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09021
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.686	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	131-B320FW
LRF Sample ID:	10070109-09	Lab Sample ID:	AN09021
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 3:29:12 PM	Date Analyzed:	07/16/2010 3:29:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-14	Lab File ID 2:	GC28F-353-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.03	7.94	8.10			
		2	8.44	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.43	9.34	9.50			
	2	1	7.85	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.89	8.80	8.96			
		4	9.11	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.44	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.03	7.94	8.10			
		2	8.44	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	7.85	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.11	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	131-B320FW
LRF Sample ID:	10070109-09	Lab Sample ID:	AN09021
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 3:29:12 PM	Date Analyzed:	07/16/2010 3:29:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-14	Lab File ID 2:	GC28F-353-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.28	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.85	12.01	0.686		
	2	1	9.83	9.74	9.90			
		2	10.50	10.41	10.57			
		3	11.15	11.06	11.22			
		4	11.32	11.23	11.39			
		5	11.72	11.64	11.80	0.655	4.62	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.87	12.80	12.96			
		3	13.16	13.09	13.25			
		4	14.62	14.56	14.72			
		5	15.51	15.42	15.58			
	2	1	12.05	11.96	12.12			
		2	12.71	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.28	15.22	15.38			
Aroclor 1260	1	1	15.51	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.50	19.41	19.57			
		5	21.99	21.95	22.11			
	2	1	15.28	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.28	19.21	19.37			
		5	21.58	21.48	21.64			
Aroclor 1262	1	1	15.51	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.87	18.79	18.95			
		4	19.50	19.41	19.57			
		5	21.99	21.95	22.11			
	2	1	15.28	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	19.28	19.21	19.37			
		5	21.58	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	131-B320FW
LRF Sample ID:	10070109-09	Lab Sample ID:	AN09021
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 3:29:12 PM	Date Analyzed:	07/16/2010 3:29:09 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-14	Lab File ID 2:	GC28F-353-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.50	19.40	19.56			
		2	21.99	21.95	22.11			
		3	19.25	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	19.28	19.21	19.37			
		2	21.58	21.49	21.65			
		3	19.08	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-10
Matrix:	Wipe	Client ID:	129-B318PW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09022
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-334-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-353-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	9.75	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	129-B318PW
LRF Sample ID:	10070109-10	Lab Sample ID:	AN09022
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 4:03:17 PM	Date Analyzed:	07/16/2010 4:03:14 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-15	Lab File ID 2:	GC28F-353-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.17	9.33			
		5	9.42	9.34	9.50			
	2	1	7.86	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	7.86	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	129-B318PW
LRF Sample ID:	10070109-10	Lab Sample ID:	AN09022
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 4:03:17 PM	Date Analyzed:	07/16/2010 4:03:14 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-15	Lab File ID 2:	GC28F-353-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	9.75		
	2	1	9.83	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	9.53	2.28	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.50	15.42	15.58			
	2	1	12.03	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	15.50	15.41	15.57			
		2	17.75	17.65	17.81			
		3	18.88	18.79	18.95			
		4	19.50	19.41	19.57			
		5	21.99	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.48	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.55	21.48	21.64			
Aroclor 1262	1	1	15.50	15.42	15.58			
		2	17.75	17.65	17.81			
		3	18.88	18.79	18.95			
		4	19.50	19.41	19.57			
		5	21.99	21.95	22.11			
	2	1	15.30	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.48	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.55	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	129-B318PW
LRF Sample ID:	10070109-10	Lab Sample ID:	AN09022
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/16/2010 4:03:17 PM	Date Analyzed:	07/16/2010 4:03:14 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-334-15	Lab File ID 2:	GC28F-353-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.50	19.40	19.56			
		2	21.99	21.95	22.11			
		3	19.26	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	19.30	19.21	19.37			
		2	21.55	21.49	21.65			
		3	19.05	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-11
Matrix:	Wipe	Client ID:	128-B318FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09023
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.79	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	128-B318FE
LRF Sample ID:	10070109-11	Lab Sample ID:	AN09023
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 3:49:47 PM	Date Analyzed:	07/16/2010 3:49:50 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-15	Lab File ID 2:	GC20B-713-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.17	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.78	8.72	8.88			
		4	9.00	8.93	9.09			
		5	9.17	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.78	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.17	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	128-B318FE
LRF Sample ID:	10070109-11	Lab Sample ID:	AN09023
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 3:49:47 PM	Date Analyzed:	07/16/2010 3:49:50 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-15	Lab File ID 2:	GC20B-713-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	2.79		
	2	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	2.65	5.15	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.53	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.33	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.28	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.53	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.03	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.33	18.28	18.44			
		4	18.94	18.86	19.02			
		5	21.28	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	128-B318FE
LRF Sample ID:	10070109-11	Lab Sample ID:	AN09023
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/16/2010 3:49:47 PM	Date Analyzed:	07/16/2010 3:49:50 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-738-15	Lab File ID 2:	GC20B-713-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.03	17.97	18.13			
		2	19.99	19.94	20.10			
		3	17.84	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.94	18.86	19.02			
		2	21.28	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-12
Matrix:	Wipe	Client ID:	132-B320FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09024
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.05	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	132-B320FE
LRF Sample ID:	10070109-12	Lab Sample ID:	AN09024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:55:59 PM	Date Analyzed:	07/16/2010 3:55:54 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-16	Lab File ID 2:	GC18F-1117-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.34	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.34	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.34	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	132-B320FE
LRF Sample ID:	10070109-12	Lab Sample ID:	AN09024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:55:59 PM	Date Analyzed:	07/16/2010 3:55:54 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-16	Lab File ID 2:	GC18F-1117-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	1.05		
	2	1	9.03	8.95	9.11			
		2	9.64	9.57	9.73			
		3	10.25	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.79	10.72	10.88	0.915	13.7	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.57	14.47	14.63			
		5	15.42	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	11.99	11.92	12.08			
		4	13.42	13.34	13.50			
		5	14.23	14.13	14.29			
Aroclor 1260	1	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.30	19.46			
		5	NA	21.81	21.97			
	2	1	14.23	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
Aroclor 1262	1	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.29	19.45			
		5	NA	21.81	21.97			
	2	1	14.23	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	132-B320FE
LRF Sample ID:	10070109-12	Lab Sample ID:	AN09024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/16/2010 3:55:59 PM	Date Analyzed:	07/16/2010 3:55:54 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1114-16	Lab File ID 2:	GC18F-1117-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	NA	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-13
Matrix:	Wipe	Client ID:	146-B313FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09025
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1117-17

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1114-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-14
Matrix:	Wipe	Client ID:	135-A213-4W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09026
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-15
Matrix:	Wipe	Client ID:	138-A211-3W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09027
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-16
Matrix:	Wipe	Client ID:	148-B313EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09028
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-13

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.743	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	148-B313EE
LRF Sample ID:	10070109-16	Lab Sample ID:	AN09028
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 2:43:33 PM	Date Analyzed:	07/16/2010 2:43:37 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-13	Lab File ID 2:	GC21B-1186-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.54	7.45	7.61			
		2	7.92	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.61	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.92	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.51	9.67			
Aroclor 1242	1	1	7.54	7.45	7.61			
		2	7.92	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	148-B313EE
LRF Sample ID:	10070109-16	Lab Sample ID:	AN09028
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 2:43:33 PM	Date Analyzed:	07/16/2010 2:43:37 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-13	Lab File ID 2:	GC21B-1186-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.45	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	0.743		
	2	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	0.700	5.96	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.32	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.64	18.55	18.71			
		5	20.77	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.85	19.77	19.93			
		5	22.47	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.64	18.55	18.71			
		5	20.77	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.85	19.76	19.92			
		5	22.47	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	148-B313EE
LRF Sample ID:	10070109-16	Lab Sample ID:	AN09028
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 2:43:33 PM	Date Analyzed:	07/16/2010 2:43:37 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-13	Lab File ID 2:	GC21B-1186-13
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.64	18.55	18.71			
		2	20.77	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.85	19.75	19.91			
		2	22.47	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-17
Matrix:	Wipe	Client ID:	130-B318EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09029
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-14

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	5.00	U
1	11104-28-2	Aroclor 1221	5.00	U
1	11141-16-5	Aroclor 1232	5.00	U
1	53469-21-9	Aroclor 1242	5.00	U
1	12672-29-6	Aroclor 1248	132	AE
1	11097-69-1	Aroclor 1254	5.00	U
1	11096-82-5	Aroclor 1260	5.00	U
2	37324-23-5	Aroclor 1262	5.59	AH
1	11100-14-4	Aroclor 1268	5.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	130-B318EE
LRF Sample ID:	10070109-17	Lab Sample ID:	AN09029
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:16:04 PM	Date Analyzed:	07/16/2010 3:16:09 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-14	Lab File ID 2:	GC21B-1186-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.87	8.80	8.96			
	2	1	8.16	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	5.75	5.68	5.84			
		3	6.31	6.23	6.39			
		4	6.52	6.43	6.59			
		5	6.63	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	6.98	6.90	7.06			
		4	7.18	7.11	7.27			
		5	7.31	7.22	7.38			
Aroclor 1232	1	1	6.63	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.87	8.79	8.95			
	2	1	7.31	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.87	8.79	8.95			
	2	1	8.16	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	130-B318EE
LRF Sample ID:	10070109-17	Lab Sample ID:	AN09029
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:16:04 PM	Date Analyzed:	07/16/2010 3:16:09 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-14	Lab File ID 2:	GC21B-1186-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	132		
	2	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	128	3.08	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.80	14.73	14.89			
	2	1	12.32	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.86	14.79	14.95			
		5	15.73	15.66	15.82			
Aroclor 1260	1	1	14.80	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.63	18.55	18.71			
		5	20.74	20.68	20.84			
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.85	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.80	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.63	18.55	18.71			
		5	20.74	20.67	20.83	5.00		
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.85	19.76	19.92			
		5	NA	22.41	22.57	5.59	11.1	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	130-B318EE
LRF Sample ID:	10070109-17	Lab Sample ID:	AN09029
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:16:04 PM	Date Analyzed:	07/16/2010 3:16:09 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-14	Lab File ID 2:	GC21B-1186-14
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.63	18.55	18.71			
		2	20.74	20.67	20.83			
		3	18.42	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.85	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-18
Matrix:	Wipe	Client ID:	134-B320EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09030
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-15

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	4.61	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	134-B320EE
LRF Sample ID:	10070109-18	Lab Sample ID:	AN09030
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:48:35 PM	Date Analyzed:	07/16/2010 3:48:39 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-15	Lab File ID 2:	GC21B-1186-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.16	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.16	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	134-B320EE
LRF Sample ID:	10070109-18	Lab Sample ID:	AN09030
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:48:35 PM	Date Analyzed:	07/16/2010 3:48:39 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-15	Lab File ID 2:	GC21B-1186-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	4.61		
	2	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	4.53	1.75	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.64	18.55	18.71			
		5	20.74	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.82	19.77	19.93			
		5	22.46	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.64	18.55	18.71			
		5	20.74	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.82	19.76	19.92			
		5	22.46	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	134-B320EE
LRF Sample ID:	10070109-18	Lab Sample ID:	AN09030
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 3:48:35 PM	Date Analyzed:	07/16/2010 3:48:39 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-15	Lab File ID 2:	GC21B-1186-15
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.64	18.55	18.71			
		2	20.74	20.67	20.83			
		3	18.42	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.82	19.75	19.91			
		2	22.46	22.41	22.57			
		3	19.60	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-19
Matrix:	Wipe	Client ID:	143-B312PW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09031
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	10070109-20
Matrix:	Wipe	Client ID:	142-B312FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09032
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-713-16

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-738-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.646	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	142-B312FE
LRF Sample ID:	10070109-20	Lab Sample ID:	AN09032
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 4:22:25 PM	Date Analyzed:	07/16/2010 4:22:21 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-16	Lab File ID 2:	GC20F-738-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.38	8.54			
		5	NA	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	NA	8.72	8.88			
		4	NA	8.93	9.09			
		5	NA	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			
Aroclor 1242	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	NA	8.71	8.87			
		4	NA	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	NA	8.18	8.34			
		4	NA	8.39	8.55			
		5	NA	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	142-B312FE
LRF Sample ID:	10070109-20	Lab Sample ID:	AN09032
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 4:22:25 PM	Date Analyzed:	07/16/2010 4:22:21 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-16	Lab File ID 2:	GC20F-738-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	0.646		
	2	1	9.15	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02	0.593	8.56	
Aroclor 1254	1	1	NA	11.73	11.89			
		2	NA	12.48	12.64			
		3	NA	12.76	12.92			
		4	NA	14.20	14.36			
		5	NA	15.05	15.21			
	2	1	NA	11.17	11.33			
		2	NA	11.80	11.96			
		3	NA	12.07	12.23			
		4	NA	13.51	13.67			
		5	NA	14.30	14.46			
Aroclor 1260	1	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
Aroclor 1262	1	1	NA	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	NA	14.30	14.46			
		2	NA	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	142-B312FE
LRF Sample ID:	10070109-20	Lab Sample ID:	AN09032
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/16/2010 4:22:25 PM	Date Analyzed:	07/16/2010 4:22:21 PM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-713-16	Lab File ID 2:	GC20F-738-16
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1221 500 PPB	CS210716A	GC18F-1117-12	07/16/2010 13:46:00	5.59	23.64
62	ZZZZZ	ZZZZZ	GC18F-1117-13	07/16/2010 14:18:28	5.59	23.64
63	ZZZZZ	ZZZZZ	GC18F-1117-14	07/16/2010 14:50:56	5.59	23.64
64	157-B309EE	AN09015RR1	GC18F-1117-15	07/16/2010 15:23:25	5.59	23.64
65	132-B320FE	AN09024	GC18F-1117-16	07/16/2010 15:55:54	5.59	23.64
66	146-B313FE	AN09025	GC18F-1117-17	07/16/2010 16:28:23	5.59	23.64
67	A1232 500 PPB	CS320716A	GC18F-1117-18	07/16/2010 17:00:52	5.59	23.64

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1221	GC18F-1117-12	CS210716A	CCV	529	500	5.71	07/16/2010 13:46:00
Aroclor 1232	GC18F-1117-18	CS320716A	CCV	525	500	5.04	07/16/2010 17:00:52

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC18F-1117-12	CS210716A	CCV	1	4.23	4.15	4.31
		CS210716A	CCV	2	5.44	5.36	5.52
		CS210716A	CCV	3	5.99	5.91	6.07
		CS210716A	CCV	4	6.18	6.10	6.26
		CS210716A	CCV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1117-18	CS320716A	CCV	1	6.30	6.22	6.38
		CS320716A	CCV	2	7.56	7.47	7.63
		CS320716A	CCV	3	8.15	8.07	8.23
		CS320716A	CCV	4	8.35	8.27	8.43
		CS320716A	CCV	5	8.48	8.40	8.56

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1221 500 PPB	CS210716A	GC18B-1114-12	07/16/2010 13:46:04	6.37	26.61
62	ZZZZZ	ZZZZZ	GC18B-1114-13	07/16/2010 14:18:32	6.37	26.60
63	ZZZZZ	ZZZZZ	GC18B-1114-14	07/16/2010 14:51:00	6.37	26.60
64	157-B309EE	AN09015RR1	GC18B-1114-15	07/16/2010 15:23:30	6.36	26.60
65	132-B320FE	AN09024	GC18B-1114-16	07/16/2010 15:55:59	6.37	26.60
66	146-B313FE	AN09025	GC18B-1114-17	07/16/2010 16:28:28	6.37	26.60
67	A1232 500 PPB	CS320716A	GC18B-1114-18	07/16/2010 17:00:57	6.37	26.61

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1221	GC18B-1114-12	CS210716A	CCV	495	500	-1.00	07/16/2010 13:46:04
Aroclor 1232	GC18B-1114-18	CS320716A	CCV	500	500	-0.0868	07/16/2010 17:00:57

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC18B-1114-12	CS210716A	CCV	1	5.19	5.11	5.27
		CS210716A	CCV	2	6.33	6.25	6.41
		CS210716A	CCV	3	6.80	6.72	6.88
		CS210716A	CCV	4	7.01	6.92	7.08
		CS210716A	CCV	5	7.13	7.04	7.20
Aroclor 1232	GC18B-1114-18	CS320716A	CCV	1	7.13	7.04	7.20
		CS320716A	CCV	2	8.37	8.29	8.45
		CS320716A	CCV	3	8.97	8.88	9.04
		CS320716A	CCV	4	9.19	9.10	9.26
		CS320716A	CCV	5	9.37	9.28	9.44

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1242 500 PPB	CS420716A	GC20F-738-8	07/16/2010 12:01:38	5.70	23.91
62	ZZZZZ	ZZZZZ	GC20F-738-9	07/16/2010 12:34:14	5.70	23.93
63	ZZZZZ	ZZZZZ	GC20F-738-10	07/16/2010 13:06:50	5.70	23.92
64	ZZZZZ	ZZZZZ	GC20F-738-11	07/16/2010 13:39:26	5.70	23.92
65	ZZZZZ	ZZZZZ	GC20F-738-12	07/16/2010 14:12:02	5.70	23.93
66	ZZZZZ	ZZZZZ	GC20F-738-13	07/16/2010 14:44:38	5.70	23.92
67	ZZZZZ	ZZZZZ	GC20F-738-14	07/16/2010 15:17:12	5.70	23.92
68	128-B318FE	AN09023	GC20F-738-15	07/16/2010 15:49:47	5.70	23.92
69	142-B312FE	AN09032	GC20F-738-16	07/16/2010 16:22:21	5.70	23.93
70	A1248 500 PPB	CS480716A	GC20F-738-17	07/16/2010 16:54:56	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1242	GC20F-738-8	CS420716A	CCV	451	500	-9.80	07/16/2010 12:01:38
Aroclor 1248	GC20F-738-17	CS480716A	CCV	454	500	-9.27	07/16/2010 16:54:56

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20F-738-8	CS420716A	CCV	1	7.29	7.21	7.37
		CS420716A	CCV	2	7.66	7.58	7.74
		CS420716A	CCV	3	8.26	8.18	8.34
		CS420716A	CCV	4	8.46	8.39	8.55
		CS420716A	CCV	5	8.59	8.52	8.68
Aroclor 1248	GC20F-738-17	CS480716A	CCV	1	9.14	9.07	9.23
		CS480716A	CCV	2	9.77	9.70	9.86
		CS480716A	CCV	3	10.39	10.32	10.48
		CS480716A	CCV	4	10.54	10.47	10.63
		CS480716A	CCV	5	10.93	10.86	11.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1242 500 PPB	CS420716A	GC20B-713-8	07/16/2010 12:01:42	6.24	25.70
62	ZZZZZ	ZZZZZ	GC20B-713-9	07/16/2010 12:34:18	6.24	25.71
63	ZZZZZ	ZZZZZ	GC20B-713-10	07/16/2010 13:06:54	6.24	25.71
64	ZZZZZ	ZZZZZ	GC20B-713-11	07/16/2010 13:39:30	6.24	25.70
65	ZZZZZ	ZZZZZ	GC20B-713-12	07/16/2010 14:12:06	6.24	25.71
66	ZZZZZ	ZZZZZ	GC20B-713-13	07/16/2010 14:44:42	6.24	25.70
67	ZZZZZ	ZZZZZ	GC20B-713-14	07/16/2010 15:17:16	6.23	25.71
68	128-B318FE	AN09023	GC20B-713-15	07/16/2010 15:49:50	6.23	25.71
69	142-B312FE	AN09032	GC20B-713-16	07/16/2010 16:22:25	6.24	25.71
70	A1248 500 PPB	CS480716A	GC20B-713-17	07/16/2010 16:55:00	6.23	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1242	GC20B-713-8	CS420716A	CCV	439	500	-12.3	07/16/2010 12:01:42
Aroclor 1248	GC20B-713-17	CS480716A	CCV	456	500	-8.81	07/16/2010 16:55:00

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20B-713-8	CS420716A	CCV	1	7.82	7.74	7.90
		CS420716A	CCV	2	8.20	8.13	8.29
		CS420716A	CCV	3	8.79	8.71	8.87
		CS420716A	CCV	4	9.00	8.93	9.09
		CS420716A	CCV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-713-17	CS480716A	CCV	1	9.67	9.61	9.77
		CS480716A	CCV	2	10.38	10.31	10.47
		CS480716A	CCV	3	10.97	10.90	11.06
		CS480716A	CCV	4	11.16	11.09	11.25
		CS480716A	CCV	5	11.62	11.55	11.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1232 500 PPB	CS320716A	GC21F-1252-2	07/16/2010 07:19:22	5.92	25.06
56	ZZZZZ	ZZZZZ	GC21F-1252-3	07/16/2010 08:44:09	5.94	25.07
57	ZZZZZ	ZZZZZ	GC21F-1252-4	07/16/2010 09:16:40	5.92	25.06
58	ZZZZZ	ZZZZZ	GC21F-1252-5	07/16/2010 10:23:19	5.93	25.05
59	ZZZZZ	ZZZZZ	GC21F-1252-6	07/16/2010 10:55:50	5.92	25.06
60	ZZZZZ	ZZZZZ	GC21F-1252-7	07/16/2010 11:28:22	5.92	25.05
61	ZZZZZ	ZZZZZ	GC21F-1252-8	07/16/2010 12:00:54	5.92	25.05
62	ZZZZZ	ZZZZZ	GC21F-1252-9	07/16/2010 12:33:26	5.92	25.06
63	135-A213-4W	AN09026	GC21F-1252-10	07/16/2010 13:05:58	5.92	25.05
64	138-A211-3W	AN09027	GC21F-1252-11	07/16/2010 13:38:30	5.92	25.06
65	A1242 500 PPB	CS420716A	GC21F-1252-12	07/16/2010 14:11:01	5.92	25.05
66	148-B313EE	AN09028	GC21F-1252-13	07/16/2010 14:43:33	5.93	25.06
67	130-B318EE	AN09029	GC21F-1252-14	07/16/2010 15:16:04	5.92(D)	25.06(D)
68	134-B320EE	AN09030	GC21F-1252-15	07/16/2010 15:48:35	5.92	25.06
69	143-B312PW	AN09031	GC21F-1252-16	07/16/2010 16:21:07	5.92	25.08
70	A1248 500 PPB	CS480716A	GC21F-1252-17	07/16/2010 16:53:39	5.92	25.06

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1232	GC21F-1252-2	CS320716A	CCV	455	500	-8.93	07/16/2010 07:19:22
Aroclor 1242	GC21F-1252-12	CS420716A	CCV	442	500	-11.7	07/16/2010 14:11:01
Aroclor 1248	GC21F-1252-17	CS480716A	CCV	472	500	-5.67	07/16/2010 16:53:39

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21F-1252-2	CS320716A	CCV	1	6.64	6.55	6.71
		CS320716A	CCV	2	7.91	7.83	7.99
		CS320716A	CCV	3	8.53	8.44	8.60
		CS320716A	CCV	4	8.74	8.65	8.81
		CS320716A	CCV	5	8.88	8.79	8.95
Aroclor 1242	GC21F-1252-12	CS420716A	CCV	1	7.53	7.45	7.61
		CS420716A	CCV	2	7.90	7.83	7.99
		CS420716A	CCV	3	8.52	8.45	8.61
		CS420716A	CCV	4	8.73	8.66	8.82
		CS420716A	CCV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1252-17	CS480716A	CCV	1	9.44	9.36	9.52
		CS480716A	CCV	2	10.09	10.01	10.17
		CS480716A	CCV	3	10.73	10.64	10.80
		CS480716A	CCV	4	10.89	10.80	10.96
		CS480716A	CCV	5	11.29	11.20	11.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1232 500 PPB	CS320716A	GC21B-1186-2	07/16/2010 07:19:26	6.55	27.46
56	ZZZZZ	ZZZZZ	GC21B-1186-3	07/16/2010 08:44:13	6.55	27.47
57	ZZZZZ	ZZZZZ	GC21B-1186-4	07/16/2010 09:16:44	6.55	27.46
58	ZZZZZ	ZZZZZ	GC21B-1186-5	07/16/2010 10:23:23	6.54	27.46
59	ZZZZZ	ZZZZZ	GC21B-1186-6	07/16/2010 10:55:54	6.54	27.46
60	ZZZZZ	ZZZZZ	GC21B-1186-7	07/16/2010 11:28:26	6.55	27.46
61	ZZZZZ	ZZZZZ	GC21B-1186-8	07/16/2010 12:00:58	6.54	27.46
62	ZZZZZ	ZZZZZ	GC21B-1186-9	07/16/2010 12:33:30	6.55	27.46
63	135-A213-4W	AN09026	GC21B-1186-10	07/16/2010 13:06:02	6.55	27.46
64	138-A211-3W	AN09027	GC21B-1186-11	07/16/2010 13:38:34	6.54	27.46
65	A1242 500 PPB	CS420716A	GC21B-1186-12	07/16/2010 14:11:05	6.54	27.46
66	148-B313EE	AN09028	GC21B-1186-13	07/16/2010 14:43:37	6.55	27.46
67	130-B318EE	AN09029	GC21B-1186-14	07/16/2010 15:16:09	6.54(D)	27.46(D)
68	134-B320EE	AN09030	GC21B-1186-15	07/16/2010 15:48:39	6.54	27.46
69	143-B312PW	AN09031	GC21B-1186-16	07/16/2010 16:21:11	6.55	27.46
70	A1248 500 PPB	CS480716A	GC21B-1186-17	07/16/2010 16:53:43	6.54	27.46

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1232	GC21B-1186-2	CS320716A	CCV	450	500	-9.90	07/16/2010 07:19:26
Aroclor 1242	GC21B-1186-12	CS420716A	CCV	427	500	-14.6	07/16/2010 14:11:05
Aroclor 1248	GC21B-1186-17	CS480716A	CCV	451	500	-9.80	07/16/2010 16:53:43

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21B-1186-2	CS320716A	CCV	1	7.31	7.23	7.39
		CS320716A	CCV	2	8.58	8.49	8.65
		CS320716A	CCV	3	9.19	9.11	9.27
		CS320716A	CCV	4	9.42	9.33	9.49
		CS320716A	CCV	5	9.60	9.51	9.67
Aroclor 1242	GC21B-1186-12	CS420716A	CCV	1	8.16	8.08	8.24
		CS420716A	CCV	2	8.57	8.50	8.66
		CS420716A	CCV	3	9.19	9.11	9.27
		CS420716A	CCV	4	9.41	9.33	9.49
		CS420716A	CCV	5	9.59	9.52	9.68
Aroclor 1248	GC21B-1186-17	CS480716A	CCV	1	10.12	10.03	10.19
		CS480716A	CCV	2	10.85	10.77	10.93
		CS480716A	CCV	3	11.46	11.38	11.54
		CS480716A	CCV	4	11.67	11.58	11.74
		CS480716A	CCV	5	12.14	12.06	12.22

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1260 500 PPB	CS600715A	GC28F-352-18	07/15/2010 17:16:36	6.21	26.20
62	140-A211-3F	AN09016	GC28F-353-4	07/16/2010 09:28:42	6.22	26.20
63	139-A211-3F	AN09017	GC28F-353-5	07/16/2010 10:16:12	6.24	26.22
64	136-A213-4F	AN09018	GC28F-353-6	07/16/2010 10:51:50	6.23	26.21
65	137-A213-4F	AN09019	GC28F-353-7	07/16/2010 11:25:36	6.22	26.21
66	145-B313FW	AN09020	GC28F-353-8	07/16/2010 11:58:29	6.20	26.21
67	PBLK-82(METHOD BLANK)	AN09013B	GC28F-353-9	07/16/2010 12:34:09	6.22	26.21
68	LCS-82(LAB CONTROL SPIKE)	AN09013L	GC28F-353-10	07/16/2010 13:09:31	6.23	26.21
69	155-B309FE	AN09013	GC28F-353-11	07/16/2010 13:45:10	6.23	26.22
70	A1221 500 PPB	CS210716A	GC28F-353-12	07/16/2010 14:20:52	6.23	26.21
71	156-B309PW	AN09014	GC28F-353-13	07/16/2010 14:54:43	6.22	26.21
72	131-B320FW	AN09021	GC28F-353-14	07/16/2010 15:29:09	6.23	26.22
73	129-B318PW	AN09022	GC28F-353-15	07/16/2010 16:03:14	6.22	26.21
74	A1232 500 PPB	CS320716A	GC28F-353-16	07/16/2010 16:36:49	6.22	26.21

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1260	GC28F-352-18	CS600715A	CCV	492	500	-1.61	07/15/2010 17:16:36
Aroclor 1221	GC28F-353-12	CS210716A	CCV	518	500	3.69	07/16/2010 14:20:52
Aroclor 1232	GC28F-353-16	CS320716A	CCV	510	500	1.90	07/16/2010 16:36:49

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC28F-353-12	CS210716A	CCV	1	4.80	4.72	4.88
		CS210716A	CCV	2	6.06	5.98	6.14
		CS210716A	CCV	3	6.63	6.55	6.71
		CS210716A	CCV	4	6.83	6.75	6.91
		CS210716A	CCV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-353-16	CS320716A	CCV	1	6.95	6.86	7.02
		CS320716A	CCV	2	8.24	8.15	8.31
		CS320716A	CCV	3	8.89	8.80	8.96
		CS320716A	CCV	4	9.10	9.01	9.17
		CS320716A	CCV	5	9.24	9.16	9.32
Aroclor 1260	GC28F-352-18	CS600715A	CCV	1	15.30	15.22	15.38
		CS600715A	CCV	2	17.57	17.49	17.65
		CS600715A	CCV	3	18.49	18.41	18.57
		CS600715A	CCV	4	19.29	19.21	19.37
		CS600715A	CCV	5	21.57	21.48	21.64

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070109

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1260 500 PPB	CS600715A	GC28B-333-18	07/15/2010 17:16:40	6.41	26.81
62	140-A211-3F	AN09016	GC28B-334-4	07/16/2010 09:28:46	6.41	26.81
63	139-A211-3F	AN09017	GC28B-334-5	07/16/2010 10:16:16	6.42	26.82
64	136-A213-4F	AN09018	GC28B-334-6	07/16/2010 10:51:54	6.41	26.81
65	137-A213-4F	AN09019	GC28B-334-7	07/16/2010 11:25:41	6.41	26.82
66	145-B313FW	AN09020	GC28B-334-8	07/16/2010 11:58:33	6.41	26.82
67	PBLK-82(METHOD BLANK)	AN09013B	GC28B-334-9	07/16/2010 12:34:14	6.41	26.81
68	LCS-82(LAB CONTROL SPIKE)	AN09013L	GC28B-334-10	07/16/2010 13:09:36	6.42	26.82
69	155-B309FE	AN09013	GC28B-334-11	07/16/2010 13:45:15	6.42	26.83
70	A1221 500 PPB	CS210716A	GC28B-334-12	07/16/2010 14:20:55	6.42	26.82
71	156-B309PW	AN09014	GC28B-334-13	07/16/2010 14:54:46	6.42	26.81
72	131-B320FW	AN09021	GC28B-334-14	07/16/2010 15:29:12	6.42	26.81
73	129-B318PW	AN09022	GC28B-334-15	07/16/2010 16:03:17	6.41	26.82
74	A1232 500 PPB	CS320716A	GC28B-334-16	07/16/2010 16:36:53	6.42	26.82

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1260	GC28B-333-18	CS600715A	CCV	499	500	-0.122	07/15/2010 17:16:40
Aroclor 1221	GC28B-334-12	CS210716A	CCV	533	500	6.61	07/16/2010 14:20:55
Aroclor 1232	GC28B-334-16	CS320716A	CCV	540	500	8.09	07/16/2010 16:36:53

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070109
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC28B-334-12	CS210716A	CCV	1	5.24	5.16	5.32
		CS210716A	CCV	2	6.38	6.30	6.46
		CS210716A	CCV	3	6.86	6.78	6.94
		CS210716A	CCV	4	7.06	6.98	7.14
		CS210716A	CCV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-334-16	CS320716A	CCV	1	7.18	7.09	7.25
		CS320716A	CCV	2	8.43	8.34	8.50
		CS320716A	CCV	3	9.03	8.94	9.10
		CS320716A	CCV	4	9.25	9.16	9.32
		CS320716A	CCV	5	9.43	9.34	9.50
Aroclor 1260	GC28B-333-18	CS600715A	CCV	1	15.50	15.41	15.57
		CS600715A	CCV	2	17.73	17.65	17.81
		CS600715A	CCV	3	18.87	18.79	18.95
		CS600715A	CCV	4	19.50	19.41	19.57
		CS600715A	CCV	5	22.04	21.95	22.11

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	PBLK-82
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09013B
Percent Moisture:	N/A	Lab File ID:	GC28F-353-9
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	PBLK-82
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09013B
Percent Moisture:	N/A	Lab File ID:	GC28B-334-9
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	LCS-82
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09013L
Percent Moisture:	N/A	Lab File ID:	GC28F-353-10
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.6	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	LRF ID:	LCS-82
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09013L
Percent Moisture:	N/A	Lab File ID:	GC28B-334-10
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	13.2	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	LCS-82(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-82	Lab Sample ID:	AN09013L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/16/2010 1:09:31 PM	Date Analyzed:	07/16/2010 1:09:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-353-10	Lab File ID 2:	GC28B-334-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.78	7.94			
		2	NA	8.16	8.32			
		3	NA	8.80	8.96			
		4	NA	9.02	9.18			
		5	NA	9.16	9.32			
	2	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.17	9.33			
		5	NA	9.34	9.50			
Aroclor 1221	1	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
	2	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
Aroclor 1232	1	1	NA	6.86	7.02			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			
	2	1	NA	7.09	7.25			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			
Aroclor 1242	1	1	NA	7.77	7.93			
		2	NA	8.15	8.31			
		3	NA	8.80	8.96			
		4	NA	9.01	9.17			
		5	NA	9.16	9.32			
	2	1	NA	7.94	8.10			
		2	NA	8.34	8.50			
		3	NA	8.94	9.10			
		4	NA	9.16	9.32			
		5	NA	9.34	9.50			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	LCS-82(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-82	Lab Sample ID:	AN09013L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/16/2010 1:09:31 PM	Date Analyzed:	07/16/2010 1:09:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-353-10	Lab File ID 2:	GC28B-334-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.74	9.90			
		2	NA	10.41	10.57			
		3	NA	11.06	11.22			
		4	NA	11.23	11.39			
		5	NA	11.64	11.80			
	2	1	NA	9.86	10.02			
		2	NA	10.58	10.74			
		3	NA	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.85	12.01			
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.71	12.62	12.78			
		3	12.99	12.91	13.07			
		4	14.48	14.40	14.56			
		5	15.31	15.22	15.38	12.6		
	2	1	12.12	12.04	12.20			
		2	12.89	12.80	12.96			
		3	13.18	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.51	15.42	15.58	13.2	4.65	
Aroclor 1260	1	1	15.31	15.22	15.38			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
	2	1	15.51	15.41	15.57			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
Aroclor 1262	1	1	15.31	15.23	15.39			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			
	2	1	15.51	15.42	15.58			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070109
ELAP ID No:	11078	Client ID:	LCS-82(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-82	Lab Sample ID:	AN09013L
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/16/2010 1:09:31 PM	Date Analyzed:	07/16/2010 1:09:36 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-353-10	Lab File ID 2:	GC28B-334-10
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			
	2	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 19, 2010-B

LRF: 10070110

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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CASE NARRATIVE

July 20, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070110) consists of 5 wipe samples received on 07/15/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09033	141-B312FW	07/14/2010 15:01
AN09034	147-B313PW	07/14/2010 15:15
AN09035	127-B318FW	07/14/2010 12:05
AN09036	133-B320PW	07/14/2010 12:32
AN09037	144-B312EE	07/14/2010 15:06

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/15/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperatures were recorded at sample receipt: 1.4, 0.2 degrees Celsius.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070110\Package\CN_10070110_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 5 OF 5

<10070110P1>

LRF # 100701101

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058/720/3

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA NBHS

PHONE: 978-970-5600

SAMPLED BY: (Please Print) JOHN MULHALL

REQUIRED TURN AROUND TIME: 24 HR

SAMPLING FIRM: TRC 650 SUFFOLK ST.

NAME OF COURIER (IF USED): FEDEX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS:

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4 oz							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEX

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
141-B312 FW	7/14/10	1501	WIPE	GRAB	AN09033	1	X							
147-B313 PW	↓	155	↓	↓	AN09034	1	X							
127-B318FW	↓	1205	↓	↓	AN09035	1	X							
133-B320PW	↓	1232	↓	↓	AN09036	1	X							
144-B312EE	↓	1506	↓	↓	AN09037	1	X							

AMBIENT OR CHILLED: (Y) TEMP: 1.4, 0.2 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/14/10 1830	DATE/TIME 7/15/10 919	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

S:\Login\FORMS\COC FORM 01.xls

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/15/10 **Batch ID: 11338**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														WRR		WRR	WRR			
1	108040	PBLK-83	AN09033B	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
2	108039	LCS-83	AN09033L	Wipe		E PCB S	SOX	N/A	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
3	108034	10070110-01	AN09033	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
4	108035	10070110-02	AN09034	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
5	108036	10070110-03	AN09035	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
6	108037	10070110-04	AN09036	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	
7	108038	10070110-05	AN09037	Wipe		E PCB S	SOX	100	1.000	NA	NA	NA	NA	07/16	NA	07/16	07/16	25	07/16	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/19/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11338 **Prepared by: Craig Petrask**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-83	AN09033B	Wipe	07/15/10	1.000	N/A	NA	25	NA				
LCS-83	AN09033L	Wipe	07/15/10	1.000	N/A	NA	25	NA				
10070110-01	AN09033	Wipe	07/15/10	1.000	100	NA	25	NA	0.025362	NA	25x	
10070110-02	AN09034	Wipe	07/15/10	1.000	100	NA	25	NA	0.0080391	NA	25x	
10070110-03	AN09035	Wipe	07/15/10	1.000	100	NA	25	NA	0.79620	NA	25x	
10070110-04	AN09036	Wipe	07/15/10	1.000	100	NA	25	NA	0.020486	NA	25x	
10070110-05	AN09037	Wipe	07/15/10	1.000	100	NA	25	NA	1.4576	1>3	75x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) CURRENT	DA372	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070110

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-83	AN09033B	GC21F-1252-3	94.6	100					0
PBLK-83	AN09033B	GC21B-1186-3			90.9	92.7			0
LCS-83	AN09033L	GC21F-1252-4	95.9	101					0
LCS-83	AN09033L	GC21B-1186-4			94.0	94.6			0
10070110-01	AN09033	GC21F-1252-5	99.9	102					0
10070110-01	AN09033	GC21B-1186-5			94.1	95.0			0
10070110-02	AN09034	GC21F-1252-6	95.6	97.6					0
10070110-02	AN09034	GC21B-1186-6			91.0	91.9			0
10070110-03	AN09035	GC21F-1252-7	95.8	100					0
10070110-03	AN09035	GC21B-1186-7			90.7	94.6			0
10070110-04	AN09036	GC21F-1252-8	97.3	101					0
10070110-04	AN09036	GC21B-1186-8			91.6	94.4			0
10070110-05	AN09037	GC21F-1252-9	98.8	104					0
10070110-05	AN09037	GC21B-1186-9			91.7	89.0			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070110

LCS ID: LCS-83

Blank Sample ID: PBLK-83

LCS File ID: GC21F-1252-4

Method Blank File ID: GC21F-1252-3

LCS Inj Date: 07/16/2010 09:16:40

Method Blank Inj Date: 07/16/2010 08:44:09

LCS NEA ID No: AN09033L

Method Blank NEA ID No: AN09033B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.1	96.9		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070110

LCS ID: LCS-83

Blank Sample ID: PBLK-83

LCS File ID: GC21B-1186-4

Method Blank File ID: GC21B-1186-3

LCS Inj Date: 07/16/2010 09:16:44

Method Blank Inj Date: 07/16/2010 08:44:13

LCS NEA ID No: AN09033L

Method Blank NEA ID No: AN09033B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.8	94.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Blank Sample ID:	PBLK-83
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09033B
Instrument ID:	GC21F	Lab File ID:	GC21F-1252-3
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	08:44:09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-83(LAB CONTROL SPIKE)	AN09033L	GC21F-1252-4	07/16/2010 09:16:40
141-B312FW	AN09033	GC21F-1252-5	07/16/2010 10:23:19
147-B313PW	AN09034	GC21F-1252-6	07/16/2010 10:55:50
127-B318FW	AN09035	GC21F-1252-7	07/16/2010 11:28:22
133-B320PW	AN09036	GC21F-1252-8	07/16/2010 12:00:54
144-B312EE	AN09037	GC21F-1252-9	07/16/2010 12:33:26

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Blank Sample ID:	PBLK-83
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09033B
Instrument ID:	GC21B	Lab File ID:	GC21B-1186-3
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/16/2010
		Time Analyzed:	08:44:13

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-83(LAB CONTROL SPIKE)	AN09033L	GC21B-1186-4	07/16/2010 09:16:44
141-B312FW	AN09033	GC21B-1186-5	07/16/2010 10:23:23
147-B313PW	AN09034	GC21B-1186-6	07/16/2010 10:55:54
127-B318FW	AN09035	GC21B-1186-7	07/16/2010 11:28:26
133-B320PW	AN09036	GC21B-1186-8	07/16/2010 12:00:58
144-B312EE	AN09037	GC21B-1186-9	07/16/2010 12:33:30

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	10070110-01
Matrix:	Wipe	Client ID:	141-B312FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09033
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.732	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	141-B312FW
LRF Sample ID:	10070110-01	Lab Sample ID:	AN09033
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 10:23:19 AM	Date Analyzed:	07/16/2010 10:23:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-5	Lab File ID 2:	GC21B-1186-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.75	8.66	8.82			
		5	8.87	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.75	8.65	8.81			
		5	8.87	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.75	8.66	8.82			
		5	8.87	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	141-B312FW
LRF Sample ID:	10070110-01	Lab Sample ID:	AN09033
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 10:23:19 AM	Date Analyzed:	07/16/2010 10:23:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-5	Lab File ID 2:	GC21B-1186-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.72	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36			
	2	1	10.13	10.03	10.19			
		2	10.84	10.77	10.93			
		3	11.46	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.24	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.31	12.25	12.41			
		2	13.09	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.86	14.79	14.95			
		5	15.73	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.63	18.55	18.71			
		5	20.75	20.68	20.84			
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.48	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.63	18.55	18.71			
		5	20.75	20.67	20.83	0.732		
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.48	22.41	22.57	0.693	5.47	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	141-B312FW
LRF Sample ID:	10070110-01	Lab Sample ID:	AN09033
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 10:23:19 AM	Date Analyzed:	07/16/2010 10:23:23 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-5	Lab File ID 2:	GC21B-1186-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.63	18.55	18.71			
		2	20.75	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.84	19.75	19.91			
		2	22.48	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	10070110-02
Matrix:	Wipe	Client ID:	147-B313PW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09034
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	10070110-03
Matrix:	Wipe	Client ID:	127-B318FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09035
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	16.6	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	127-B318FW
LRF Sample ID:	10070110-03	Lab Sample ID:	AN09035
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 11:28:22 AM	Date Analyzed:	07/16/2010 11:28:26 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-7	Lab File ID 2:	GC21B-1186-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	6.32	6.23	6.39			
		4	6.51	6.43	6.59			
		5	6.63	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	6.98	6.90	7.06			
		4	7.19	7.11	7.27			
		5	7.31	7.22	7.38			
Aroclor 1232	1	1	6.63	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	7.31	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	127-B318FW
LRF Sample ID:	10070110-03	Lab Sample ID:	AN09035
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 11:28:22 AM	Date Analyzed:	07/16/2010 11:28:26 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-7	Lab File ID 2:	GC21B-1186-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	16.6		
	2	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	15.9	4.31	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.75	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.81	19.77	19.93			
		5	22.46	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.75	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.81	19.76	19.92			
		5	22.46	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	127-B318FW
LRF Sample ID:	10070110-03	Lab Sample ID:	AN09035
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 11:28:22 AM	Date Analyzed:	07/16/2010 11:28:26 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-7	Lab File ID 2:	GC21B-1186-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.65	18.55	18.71			
		2	20.75	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.81	19.75	19.91			
		2	22.46	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	10070110-04
Matrix:	Wipe	Client ID:	133-B320PW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09036
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.654	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	133-B320PW
LRF Sample ID:	10070110-04	Lab Sample ID:	AN09036
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:00:54 PM	Date Analyzed:	07/16/2010 12:00:58 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-8	Lab File ID 2:	GC21B-1186-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.52	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.87	8.80	8.96			
	2	1	8.15	8.09	8.25			
		2	8.57	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.52	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.87	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.57	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.52	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.87	8.79	8.95			
	2	1	8.15	8.08	8.24			
		2	8.57	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	133-B320PW
LRF Sample ID:	10070110-04	Lab Sample ID:	AN09036
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:00:54 PM	Date Analyzed:	07/16/2010 12:00:58 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-8	Lab File ID 2:	GC21B-1186-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.88	10.80	10.96			
		5	11.28	11.20	11.36	0.654		
	2	1	10.11	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.46	11.38	11.54			
		4	11.66	11.58	11.74			
		5	12.14	12.06	12.22	0.609	7.13	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.52	12.45	12.61			
		4	13.98	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.32	12.25	12.41			
		2	13.09	13.02	13.18			
		3	13.38	13.31	13.47			
		4	14.86	14.79	14.95			
		5	15.75	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.64	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.75	15.65	15.81			
		2	18.00	17.93	18.09			
		3	19.18	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.44	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.64	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.75	15.65	15.81			
		2	18.00	17.93	18.09			
		3	19.18	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.44	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	133-B320PW
LRF Sample ID:	10070110-04	Lab Sample ID:	AN09036
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:00:54 PM	Date Analyzed:	07/16/2010 12:00:58 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-8	Lab File ID 2:	GC21B-1186-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.64	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.84	19.75	19.91			
		2	22.44	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	10070110-05
Matrix:	Wipe	Client ID:	144-B312EE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09037
Percent Moisture:	N/A	Date Received:	07/15/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/15/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1252-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1186-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.50	U
1	11104-28-2	Aroclor 1221	1.50	U
1	11141-16-5	Aroclor 1232	1.50	U
1	53469-21-9	Aroclor 1242	1.50	U
1	12672-29-6	Aroclor 1248	43.4	AE
1	11097-69-1	Aroclor 1254	1.50	U
1	11096-82-5	Aroclor 1260	1.50	U
2	37324-23-5	Aroclor 1262	3.98	AH
1	11100-14-4	Aroclor 1268	1.50	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	144-B312EE
LRF Sample ID:	10070110-05	Lab Sample ID:	AN09037
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:33:26 PM	Date Analyzed:	07/16/2010 12:33:30 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-9	Lab File ID 2:	GC21B-1186-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.16	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.61	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.16	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	144-B312EE
LRF Sample ID:	10070110-05	Lab Sample ID:	AN09037
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:33:26 PM	Date Analyzed:	07/16/2010 12:33:30 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-9	Lab File ID 2:	GC21B-1186-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	43.4		
	2	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.46	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	41.0	5.69	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.73	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.88	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.75	20.68	20.84			
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.48	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.88	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.75	20.67	20.83	3.64		
	2	1	15.73	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.19	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.48	22.41	22.57	3.98	8.92	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	144-B312EE
LRF Sample ID:	10070110-05	Lab Sample ID:	AN09037
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 12:33:26 PM	Date Analyzed:	07/16/2010 12:33:30 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-9	Lab File ID 2:	GC21B-1186-9
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.65	18.55	18.71			
		2	20.75	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.84	19.75	19.91			
		2	22.48	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070110

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070110

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1232 500 PPB	CS320716A	GC21F-1252-2	07/16/2010 07:19:22	5.92	25.06
56	PBLK-83(METHOD BLANK)	AN09033B	GC21F-1252-3	07/16/2010 08:44:09	5.94	25.07
57	LCS-83(LAB CONTROL SPIKE)	AN09033L	GC21F-1252-4	07/16/2010 09:16:40	5.92	25.06
58	141-B312FW	AN09033	GC21F-1252-5	07/16/2010 10:23:19	5.93	25.05
59	147-B313PW	AN09034	GC21F-1252-6	07/16/2010 10:55:50	5.92	25.06
60	127-B318FW	AN09035	GC21F-1252-7	07/16/2010 11:28:22	5.92	25.05
61	133-B320PW	AN09036	GC21F-1252-8	07/16/2010 12:00:54	5.92	25.05
62	144-B312EE	AN09037	GC21F-1252-9	07/16/2010 12:33:26	5.92	25.06
63	ZZZZZ	ZZZZZ	GC21F-1252-10	07/16/2010 13:05:58	5.92	25.05
64	ZZZZZ	ZZZZZ	GC21F-1252-11	07/16/2010 13:38:30	5.92	25.06
65	A1242 500 PPB	CS420716A	GC21F-1252-12	07/16/2010 14:11:01	5.92	25.05

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1232	GC21F-1252-2	CS320716A	CCV	455	500	-8.93	07/16/2010 07:19:22
Aroclor 1242	GC21F-1252-12	CS420716A	CCV	442	500	-11.7	07/16/2010 14:11:01

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21F-1252-2	CS320716A	CCV	1	6.64	6.55	6.71
		CS320716A	CCV	2	7.91	7.83	7.99
		CS320716A	CCV	3	8.53	8.44	8.60
		CS320716A	CCV	4	8.74	8.65	8.81
		CS320716A	CCV	5	8.88	8.79	8.95
Aroclor 1242	GC21F-1252-12	CS420716A	CCV	1	7.53	7.45	7.61
		CS420716A	CCV	2	7.90	7.83	7.99
		CS420716A	CCV	3	8.52	8.45	8.61
		CS420716A	CCV	4	8.73	8.66	8.82
		CS420716A	CCV	5	8.87	8.79	8.95

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070110

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070110

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1232 500 PPB	CS320716A	GC21B-1186-2	07/16/2010 07:19:26	6.55	27.46
56	PBLK-83(METHOD BLANK)	AN09033B	GC21B-1186-3	07/16/2010 08:44:13	6.55	27.47
57	LCS-83(LAB CONTROL SPIKE)	AN09033L	GC21B-1186-4	07/16/2010 09:16:44	6.55	27.46
58	141-B312FW	AN09033	GC21B-1186-5	07/16/2010 10:23:23	6.54	27.46
59	147-B313PW	AN09034	GC21B-1186-6	07/16/2010 10:55:54	6.54	27.46
60	127-B318FW	AN09035	GC21B-1186-7	07/16/2010 11:28:26	6.55	27.46
61	133-B320PW	AN09036	GC21B-1186-8	07/16/2010 12:00:58	6.54	27.46
62	144-B312EE	AN09037	GC21B-1186-9	07/16/2010 12:33:30	6.55	27.46
63	ZZZZZ	ZZZZZ	GC21B-1186-10	07/16/2010 13:06:02	6.55	27.46
64	ZZZZZ	ZZZZZ	GC21B-1186-11	07/16/2010 13:38:34	6.54	27.46
65	A1242 500 PPB	CS420716A	GC21B-1186-12	07/16/2010 14:11:05	6.54	27.46

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/20/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1232	GC21B-1186-2	CS320716A	CCV	450	500	-9.90	07/16/2010 07:19:26
Aroclor 1242	GC21B-1186-12	CS420716A	CCV	427	500	-14.6	07/16/2010 14:11:05

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070110
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21B-1186-2	CS320716A	CCV	1	7.31	7.23	7.39
		CS320716A	CCV	2	8.58	8.49	8.65
		CS320716A	CCV	3	9.19	9.11	9.27
		CS320716A	CCV	4	9.42	9.33	9.49
		CS320716A	CCV	5	9.60	9.51	9.67
Aroclor 1242	GC21B-1186-12	CS420716A	CCV	1	8.16	8.08	8.24
		CS420716A	CCV	2	8.57	8.50	8.66
		CS420716A	CCV	3	9.19	9.11	9.27
		CS420716A	CCV	4	9.41	9.33	9.49
		CS420716A	CCV	5	9.59	9.52	9.68

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	PBLK-83
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09033B
Percent Moisture:	N/A	Lab File ID:	GC21F-1252-3
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	PBLK-83
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09033B
Percent Moisture:	N/A	Lab File ID:	GC21B-1186-3
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	LCS-83
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09033L
Percent Moisture:	N/A	Lab File ID:	GC21F-1252-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.1	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	LRF ID:	LCS-83
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09033L
Percent Moisture:	N/A	Lab File ID:	GC21B-1186-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/15/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/16/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.8	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	LCS-83(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-83	Lab Sample ID:	AN09033L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 9:16:40 AM	Date Analyzed:	07/16/2010 9:16:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-4	Lab File ID 2:	GC21B-1186-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	LCS-83(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-83	Lab Sample ID:	AN09033L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 9:16:40 AM	Date Analyzed:	07/16/2010 9:16:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-4	Lab File ID 2:	GC21B-1186-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89	12.1		
	2	1	12.32	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82	11.8	2.51	
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070110
ELAP ID No:	11078	Client ID:	LCS-83(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-83	Lab Sample ID:	AN09033L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/16/2010 9:16:40 AM	Date Analyzed:	07/16/2010 9:16:44 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1252-4	Lab File ID 2:	GC21B-1186-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 20, 2010-E

LRF: 10070129

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
581-346-4592

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INITIAL/CONTINUING CALIBRATION DATA (GC28F) 121

ANALYTICAL SEQUENCE (GC28B) 126

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QC SAMPLE RAW DATA 137

CASE NARRATIVE

July 21, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070129) consists of 17 wipe samples received on 07/16/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09178	161-B230W	07/15/2010 11:12
AN09179	162-A211-3W	07/15/2010 11:16
AN09180	163-A213-4W	07/15/2010 11:21
AN09181	164-356F	07/15/2010 13:50
AN09182	165-356F	07/15/2010 13:51
AN09183	166-356E	07/15/2010 13:53
AN09184	167-356P	07/15/2010 13:55
AN09185	168-356P	07/15/2010 13:56
AN09186	169-356P	07/15/2010 13:59
AN09187	170-356E	07/15/2010 14:02
AN09188	171-FB	07/15/2010 11:30
AN09189	172-B210P	07/15/2010 14:02
AN09190	173-B332F	07/15/2010 14:03
AN09191	174-B332E	07/15/2010 14:04
AN09192	175-B342P	07/15/2010 14:05
AN09193	176-B342E	07/15/2010 14:06
AN09194	177-B344E	07/15/2010 14:07

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/16/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 5.4 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(3.) Sample (NEA ID: AN09190) was re-analyzed due to auto sampler injection error. The results for the re-analysis are provided with RR1 suffix.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070129\Package\CN_10070129_Rev00.doc

SAMPLE CHAIN OF CUSTODY

* Also email to Jmulhall, pzhou, mbeeler@trcsolutions.com

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070129P1> 100701291

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058.720.3
PROJECT MANAGER: David Sullivan	PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS
PHONE: (978) 970-5600	
SAMPLED BY: (Please Print) John Mulhall	REQUIRED TURN AROUND TIME: 24 hour
SAMPLING FIRM: TRC 650 Suffolk St., Lowell, MA	NAME OF COURIER (IF USED): Fed Ex
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@trcsolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	G							
BOTTLE SIZE:	4 oz							
	8082 PCBs							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCBs							REMARKS:
161-B230W	7/15/10	1112	wipe	Grab	AN09178	1	X							
162-A211-3W	↓	1116	↓	↓	AN09179	↓	↓							
163-A213-4W	↓	1121	↓	↓	AN09180	↓	↓							
164-356F	↓	1350	↓	↓	AN09181	↓	↓							
165-356F	↓	1351	↓	↓	AN09182	↓	↓							
166-356E	↓	1353	↓	↓	AN09183	↓	↓							
167-356P	↓	1355	↓	↓	AN09184	↓	↓							
168-356P	↓	1356	↓	↓	AN09185	↓	↓							
169-356P	↓	1359	↓	↓	AN09186	↓	↓							
170-356E	↓	1402	↓	↓	AN09187	↓	↓							

AMBIENT OR CHILLED	TEMP: 5.4°C	COC TAPE: (Y) N	PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)	RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. Gamiga	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/15/10 1700	DATE/TIME 7/16/10 9:57	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

S:\Login\FORMS\COC FORM 01.xls

*Also email to Jmulhall, pzhou, mbeeler@trcsolutions.com

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070129P2> 100701292

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058.720.3
PROJECT MANAGER: David Sullivan	PROJECT LOCATION (CITY/STATE) ADDRESS: New Bedford, MA NBHS
PHONE: (978) 970-5600	
SAMPLED BY: (Please Print) J. Mulhall	REQUIRED TURN AROUND TIME: 24 hour
SAMPLING FIRM: TRC 650 Suffolk St Lowell, MA	NAME OF COURIER (IF USED): Fed Ex
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@trcsolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	G							
BOTTLE SIZE:	4 oz							
NUMBER OF CONTAINERS	8082 PCBs							REMARKS:
171-FB	1	X						
172-B210P	1	X						
173-B332F	1	X						
174-B332E	1	X						
175-B342P	1	X						
176-B342E	1	X						
177-B344E	1	X						

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other Hexane

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)
171-FB	7/15/10	1130	wipe	grab	AN09188
172-B210P	↓	1402	↓	↓	AN09189
173-B332F		1403			AN09190
174-B332E		1404			AN09191
175-B342P		1405			AN09192
176-B342E		1406			AN09193
177-B344E	↓	1407	↓	↓	AN09194

AMBIENT OR CHILLED: TEMP: 5.4°C | COC TAPE: (Y) N | PROPERLY PRESERVED: (Y) N | OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) | COC DISCREPANCIES: Y (N) | RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME JONYA	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/15/10 1700	DATE/TIME 7/16/10 09:57	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

S:\Login\FORMS\COC FORM 01.xls

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/18/10 **Batch ID: 11353**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	108251	PBLK-94	AN09178B	Wipe		E PCB S	SOX	N/A	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
2	108252	LCS-94	AN09178L	Wipe		E PCB S	SOX	N/A	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
3	108234	10070129-01	AN09178	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
4	108235	10070129-02	AN09179	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
5	108236	10070129-03	AN09180	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
6	108237	10070129-04	AN09181	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
7	108238	10070129-05	AN09182	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
8	108239	10070129-06	AN09183	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
9	108240	10070129-07	AN09184	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
10	108241	10070129-08	AN09185	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
11	108242	10070129-09	AN09186	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
12	108243	10070129-10	AN09187	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
13	108244	10070129-11	AN09188	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
14	108245	10070129-12	AN09189	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
15	108246	10070129-13	AN09190	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
16	108247	10070129-14	AN09191	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
17	108248	10070129-15	AN09192	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
18	108249	10070129-16	AN09193	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	
19	108250	10070129-17	AN09194	Wipe		E PCB S	SOX	100	1.000	14:40	06:40	NA	NA	07/19	NA	07/19	07/19	25	07/19	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11353 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-94	AN09178B	Wipe	07/18/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-94	AN09178L	Wipe	07/18/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070129-01	AN09178	Wipe	07/18/10	1.000	100	NA	25	NA	0.0063899	NA	25x	Tom Herold
10070129-02	AN09179	Wipe	07/18/10	1.000	100	NA	25	NA	0.0018816	NA	25x	Tom Herold
10070129-03	AN09180	Wipe	07/18/10	1.000	100	NA	25	NA	0.0020936	NA	25x	Tom Herold
10070129-04	AN09181	Wipe	07/18/10	1.000	100	NA	25	NA	0.0042168	NA	25x	Tom Herold
10070129-05	AN09182	Wipe	07/18/10	1.000	100	NA	25	NA	0.25365	NA	25x	Tom Herold
10070129-06	AN09183	Wipe	07/18/10	1.000	100	NA	25	NA	0.041551	NA	25x	Tom Herold
10070129-07	AN09184	Wipe	07/18/10	1.000	100	NA	25	NA	0.011014	NA	25x	Tom Herold
10070129-08	AN09185	Wipe	07/18/10	1.000	100	NA	25	NA	0.0063941	NA	25x	Tom Herold
10070129-09	AN09186	Wipe	07/18/10	1.000	100	NA	25	NA	0.0075101	NA	25x	Tom Herold
10070129-10	AN09187	Wipe	07/18/10	1.000	100	NA	25	NA	0.067793	NA	25x	Tom Herold
10070129-11	AN09188	Wipe	07/18/10	1.000	100	NA	25	NA	0.018566	NA	25x	Tom Herold
10070129-12	AN09189	Wipe	07/18/10	1.000	100	NA	25	NA	0.012744	NA	25x	Tom Herold
10070129-13	AN09190	Wipe	07/18/10	1.000	100	NA	25	NA	0.0037665	NA	25x	Tom Herold
10070129-14	AN09191	Wipe	07/18/10	1.000	100	NA	25	NA	0.051839	NA	25x	Tom Herold
10070129-15	AN09192	Wipe	07/18/10	1.000	100	NA	25	NA	0.014743	NA	25x	Tom Herold
10070129-16	AN09193	Wipe	07/18/10	1.000	100	NA	25	NA	0.51755	NA	25x	Tom Herold
10070129-17	AN09194	Wipe	07/18/10	1.000	100	NA	25	NA	0.010228	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070129

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-94	AN09178B	GC18F-1120-4	100	110					0
PBLK-94	AN09178B	GC18B-1117-4			95.7	104			0
LCS-94	AN09178L	GC18F-1120-5	102	110					0
LCS-94	AN09178L	GC18B-1117-5			102	102			0
10070129-01	AN09178	GC21F-1255-8	92.7	97.6					0
10070129-01	AN09178	GC21B-1189-8			93.5	94.6			0
10070129-02	AN09179	GC21F-1255-9	90.3	93.9					0
10070129-02	AN09179	GC21B-1189-9			91.8	93.6			0
10070129-03	AN09180	GC21F-1255-10	94.8	100					0
10070129-03	AN09180	GC21B-1189-10			91.7	94.5			0
10070129-04	AN09181	GC21F-1255-11	91.7	94.6					0
10070129-04	AN09181	GC21B-1189-11			90.4	95.5			0
10070129-05	AN09182	GC21F-1255-12	92.1	70.4					0
10070129-05	AN09182	GC21B-1189-12			88.8	73.2			0
10070129-06	AN09183	GC28F-356-5	94.3	98.0					0
10070129-06	AN09183	GC28B-337-5			98.8	108			0
10070129-07	AN09184	GC28F-356-6	93.4	97.7					0
10070129-07	AN09184	GC28B-337-6			98.5	106			0
10070129-08	AN09185	GC28F-356-7	91.7	98.8					0
10070129-08	AN09185	GC28B-337-7			95.4	108			0
10070129-09	AN09186	GC28F-356-8	91.3	99.7					0
10070129-09	AN09186	GC28B-337-8			96.1	109			0
10070129-10	AN09187	GC28F-356-4	94.5	103					0
10070129-10	AN09187	GC28B-337-4			99.0	108			0
10070129-11	AN09188	GC20F-741-4	90.8	98.1					0
10070129-11	AN09188	GC20B-716-4			84.5	94.2			0
10070129-12	AN09189	GC20F-741-5	90.1	98.3					0
10070129-12	AN09189	GC20B-716-5			84.2	93.0			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070129

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070129-13RR1	AN09190RR1	GC18F-1120-9	100	108					0
10070129-13RR1	AN09190RR1	GC18B-1117-9			102	103			0
10070129-14	AN09191	GC20F-741-7	92.8	103					0
10070129-14	AN09191	GC20B-716-7			90.2	98.5			0
10070129-15	AN09192	GC20F-741-8	86.4	95.8					0
10070129-15	AN09192	GC20B-716-8			85.6	94.0			0
10070129-16	AN09193	GC18F-1120-6	95.6	68.6					0
10070129-16	AN09193	GC18B-1117-6			99.6	72.5			0
10070129-17	AN09194	GC18F-1120-7	99.2	89.4					0
10070129-17	AN09194	GC18B-1117-7			101	90.1			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070129

LCS ID: LCS-94

Blank Sample ID: PBLK-94

LCS File ID: GC18F-1120-5

Method Blank File ID: GC18F-1120-4

LCS Inj Date: 07/19/2010 10:27:38

Method Blank Inj Date: 07/19/2010 09:55:11

LCS NEA ID No: AN09178L

Method Blank NEA ID No: AN09178B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	13.7	110		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070129

LCS ID: LCS-94

Blank Sample ID: PBLK-94

LCS File ID: GC18B-1117-5

Method Blank File ID: GC18B-1117-4

LCS Inj Date: 07/19/2010 10:27:42

Method Blank Inj Date: 07/19/2010 09:55:14

LCS NEA ID No: AN09178L

Method Blank NEA ID No: AN09178B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	13.7	110		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Blank Sample ID:	PBLK-94
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09178B
Instrument ID:	GC18F	Lab File ID:	GC18F-1120-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/19/2010
		Time Analyzed:	09:55:11

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-94(LAB CONTROL SPIKE)	AN09178L	GC18F-1120-5	07/19/2010 10:27:38
161-B230W	AN09178	GC21F-1255-8	07/19/2010 10:30:44
170-356E	AN09187	GC28F-356-4	07/19/2010 10:31:14
171-FB	AN09188	GC20F-741-4	07/19/2010 10:31:35
176-B342E	AN09193	GC18F-1120-6	07/19/2010 11:00:07
162-A211-3W	AN09179	GC21F-1255-9	07/19/2010 11:03:15
172-B210P	AN09189	GC20F-741-5	07/19/2010 11:04:11
166-356E	AN09183	GC28F-356-5	07/19/2010 11:06:53
177-B344E	AN09194	GC18F-1120-7	07/19/2010 11:32:35
163-A213-4W	AN09180	GC21F-1255-10	07/19/2010 11:35:47
167-356P	AN09184	GC28F-356-6	07/19/2010 11:40:26
164-356F	AN09181	GC21F-1255-11	07/19/2010 12:08:18
174-B332E	AN09191	GC20F-741-7	07/19/2010 12:09:20
168-356P	AN09185	GC28F-356-7	07/19/2010 12:16:04
165-356F	AN09182	GC21F-1255-12	07/19/2010 12:40:49
175-B342P	AN09192	GC20F-741-8	07/19/2010 12:41:55
169-356P	AN09186	GC28F-356-8	07/19/2010 12:50:08
173-B332F	AN09190RR1	GC18F-1120-9	07/19/2010 13:19:09

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Blank Sample ID:	PBLK-94
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09178B
Instrument ID:	GC18B	Lab File ID:	GC18B-1117-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/19/2010
		Time Analyzed:	09:55:14

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LCS-94(LAB CONTROL SPIKE)	AN09178L	GC18B-1117-5	07/19/2010 10:27:42
161-B230W	AN09178	GC21B-1189-8	07/19/2010 10:30:48
170-356E	AN09187	GC28B-337-4	07/19/2010 10:31:17
171-FB	AN09188	GC20B-716-4	07/19/2010 10:31:39
176-B342E	AN09193	GC18B-1117-6	07/19/2010 11:00:11
162-A211-3W	AN09179	GC21B-1189-9	07/19/2010 11:03:19
172-B210P	AN09189	GC20B-716-5	07/19/2010 11:04:14
166-356E	AN09183	GC28B-337-5	07/19/2010 11:06:56
177-B344E	AN09194	GC18B-1117-7	07/19/2010 11:32:39
163-A213-4W	AN09180	GC21B-1189-10	07/19/2010 11:35:51
167-356P	AN09184	GC28B-337-6	07/19/2010 11:40:30
164-356F	AN09181	GC21B-1189-11	07/19/2010 12:08:22
174-B332E	AN09191	GC20B-716-7	07/19/2010 12:09:24
168-356P	AN09185	GC28B-337-7	07/19/2010 12:16:08
165-356F	AN09182	GC21B-1189-12	07/19/2010 12:40:53
175-B342P	AN09192	GC20B-716-8	07/19/2010 12:41:59
169-356P	AN09186	GC28B-337-8	07/19/2010 12:50:12
173-B332F	AN09190RR1	GC18B-1117-9	07/19/2010 13:19:13

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-01
Matrix:	Wipe	Client ID:	161-B230W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09178
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1255-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1189-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-02
Matrix:	Wipe	Client ID:	162-A211-3W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09179
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1255-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1189-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-03
Matrix:	Wipe	Client ID:	163-A213-4W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09180
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1255-10

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1189-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-04
Matrix:	Wipe	Client ID:	164-356F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09181
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1255-11

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1189-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-05
Matrix:	Wipe	Client ID:	165-356F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09182
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1255-12

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1189-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	9.55	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	165-356F
LRF Sample ID:	10070129-05	Lab Sample ID:	AN09182
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/19/2010 12:40:49 PM	Date Analyzed:	07/19/2010 12:40:53 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1255-12	Lab File ID 2:	GC21B-1189-12
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	165-356F
LRF Sample ID:	10070129-05	Lab Sample ID:	AN09182
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/19/2010 12:40:49 PM	Date Analyzed:	07/19/2010 12:40:53 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1255-12	Lab File ID 2:	GC21B-1189-12
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	NA	11.52	11.68			
		2	NA	12.17	12.33			
		3	NA	12.45	12.61			
		4	NA	13.92	14.08			
		5	14.82	14.73	14.89			
	2	1	NA	12.25	12.41			
		2	NA	13.02	13.18			
		3	NA	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.82	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.64	18.55	18.71			
		5	20.76	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.85	19.77	19.93			
		5	22.50	22.41	22.57			
Aroclor 1262	1	1	14.82	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.64	18.55	18.71			
		5	20.76	20.67	20.83	9.55		
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.85	19.76	19.92			
		5	22.50	22.41	22.57	9.38	1.80	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	165-356F
LRF Sample ID:	10070129-05	Lab Sample ID:	AN09182
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/19/2010 12:40:49 PM	Date Analyzed:	07/19/2010 12:40:53 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1255-12	Lab File ID 2:	GC21B-1189-12
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.64	18.55	18.71			
		2	20.76	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.85	19.75	19.91			
		2	22.50	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-06
Matrix:	Wipe	Client ID:	166-356E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09183
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-356-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-337-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-07
Matrix:	Wipe	Client ID:	167-356P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09184
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-356-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-337-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-08
Matrix:	Wipe	Client ID:	168-356P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09185
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-356-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-337-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-09
Matrix:	Wipe	Client ID:	169-356P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09186
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-356-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-337-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-10
Matrix:	Wipe	Client ID:	170-356E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09187
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-356-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-337-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-11
Matrix:	Wipe	Client ID:	171-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09188
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-741-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-716-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-12
Matrix:	Wipe	Client ID:	172-B210P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09189
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-741-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-716-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-13RR1
Matrix:	Wipe	Client ID:	173-B332F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09190RR1
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1120-9

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1117-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-14
Matrix:	Wipe	Client ID:	174-B332E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09191
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-741-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-716-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.87	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	174-B332E
LRF Sample ID:	10070129-14	Lab Sample ID:	AN09191
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/19/2010 12:09:20 PM	Date Analyzed:	07/19/2010 12:09:24 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-741-7	Lab File ID 2:	GC20B-716-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.25	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	6.40	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	7.00	6.91	7.07			
Aroclor 1232	1	1	6.40	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.25	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.00	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	9.18	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.25	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	9.18	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	174-B332E
LRF Sample ID:	10070129-14	Lab Sample ID:	AN09191
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/19/2010 12:09:20 PM	Date Analyzed:	07/19/2010 12:09:24 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-741-7	Lab File ID 2:	GC20B-716-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	1.87		
	2	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	1.83	2.16	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.79	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.25	14.20	14.36			
		5	15.12	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.56	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.56	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.12	15.04	15.20			
		2	17.28	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	174-B332E
LRF Sample ID:	10070129-14	Lab Sample ID:	AN09191
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/19/2010 12:09:20 PM	Date Analyzed:	07/19/2010 12:09:24 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-741-7	Lab File ID 2:	GC20B-716-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-15
Matrix:	Wipe	Client ID:	175-B342P
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09192
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-741-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-716-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-16
Matrix:	Wipe	Client ID:	176-B342E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09193
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1117-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1120-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	13.3	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.83	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	176-B342E
LRF Sample ID:	10070129-16	Lab Sample ID:	AN09193
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/19/2010 11:00:11 AM	Date Analyzed:	07/19/2010 11:00:07 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1117-6	Lab File ID 2:	GC18F-1120-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	7.12	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	6.30	6.22	6.38			
Aroclor 1232	1	1	7.12	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.36	9.28	9.44			
	2	1	6.30	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.14	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	176-B342E
LRF Sample ID:	10070129-16	Lab Sample ID:	AN09193
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/19/2010 11:00:11 AM	Date Analyzed:	07/19/2010 11:00:07 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1117-6	Lab File ID 2:	GC18F-1120-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	13.3		
	2	1	9.02	8.95	9.11			
		2	9.64	9.57	9.73			
		3	10.25	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.79	10.72	10.88	12.8	3.83	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.10	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.42	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	11.99	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.21	14.13	14.29			
Aroclor 1260	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.77	18.68	18.84			
		4	19.37	19.30	19.46			
		5	21.88	21.81	21.97			
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.78	19.70	19.86			
Aroclor 1262	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.77	18.68	18.84			
		4	19.37	19.29	19.45			
		5	21.88	21.81	21.97	1.83		
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.86	17.78	17.94			
		5	19.78	19.70	19.86	1.62	12.2	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	176-B342E
LRF Sample ID:	10070129-16	Lab Sample ID:	AN09193
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/19/2010 11:00:11 AM	Date Analyzed:	07/19/2010 11:00:07 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1117-6	Lab File ID 2:	GC18F-1120-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	21.88	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.86	17.78	17.94			
		2	19.78	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	10070129-17
Matrix:	Wipe	Client ID:	177-B344E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09194
Percent Moisture:	N/A	Date Received:	07/16/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/18/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1120-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1117-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1016 500 PPB	CS160719A	GC18F-1120-3	07/19/2010 07:08:14	5.59	23.64
62	PBLK-94(METHOD BLANK)	AN09178B	GC18F-1120-4	07/19/2010 09:55:11	5.60	23.64
63	LCS-94(LAB CONTROL SPIKE)	AN09178L	GC18F-1120-5	07/19/2010 10:27:38	5.60	23.64
64	176-B342E	AN09193	GC18F-1120-6	07/19/2010 11:00:07	5.59	23.64
65	177-B344E	AN09194	GC18F-1120-7	07/19/2010 11:32:35	5.59	23.65
66	A1221 500 PPB	CS210719A	GC18F-1120-8	07/19/2010 12:05:01	5.60	23.65
67	173-B332F	AN09190RR1	GC18F-1120-9	07/19/2010 13:19:09	5.60	23.65
68	A1232 500 PPB	CS320719A	GC18F-1120-10	07/19/2010 13:51:36	5.59	23.64

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1016	GC18F-1120-3	CS160719A	CCV	524	500	4.90	07/19/2010 07:08:14
Aroclor 1221	GC18F-1120-8	CS210719A	CCV	538	500	7.62	07/19/2010 12:05:01
Aroclor 1232	GC18F-1120-10	CS320719A	CCV	511	500	2.29	07/19/2010 13:51:36

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1120-3	CS160719A	CCV	1	7.18	7.10	7.26
		CS160719A	CCV	2	7.55	7.47	7.63
		CS160719A	CCV	3	8.14	8.07	8.23
		CS160719A	CCV	4	8.35	8.27	8.43
		CS160719A	CCV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1120-8	CS210719A	CCV	1	4.24	4.15	4.31
		CS210719A	CCV	2	5.44	5.36	5.52
		CS210719A	CCV	3	5.99	5.91	6.07
		CS210719A	CCV	4	6.19	6.10	6.26
		CS210719A	CCV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1120-10	CS320719A	CCV	1	6.30	6.22	6.38
		CS320719A	CCV	2	7.56	7.47	7.63
		CS320719A	CCV	3	8.15	8.07	8.23
		CS320719A	CCV	4	8.35	8.27	8.43
		CS320719A	CCV	5	8.48	8.40	8.56

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1016 500 PPB	CS160719A	GC18B-1117-3	07/19/2010 07:08:17	6.36	26.62
62	PBLK-94(METHOD BLANK)	AN09178B	GC18B-1117-4	07/19/2010 09:55:14	6.36	26.61
63	LCS-94(LAB CONTROL SPIKE)	AN09178L	GC18B-1117-5	07/19/2010 10:27:42	6.37	26.62
64	176-B342E	AN09193	GC18B-1117-6	07/19/2010 11:00:11	6.36	26.62
65	177-B344E	AN09194	GC18B-1117-7	07/19/2010 11:32:39	6.37	26.62
66	A1221 500 PPB	CS210719A	GC18B-1117-8	07/19/2010 12:05:06	6.37	26.62
67	173-B332F	AN09190RR1	GC18B-1117-9	07/19/2010 13:19:13	6.36	26.61
68	A1232 500 PPB	CS320719A	GC18B-1117-10	07/19/2010 13:51:41	6.36	26.62

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1016	GC18B-1117-3	CS160719A	CCV	527	500	5.45	07/19/2010 07:08:17
Aroclor 1221	GC18B-1117-8	CS210719A	CCV	507	500	1.43	07/19/2010 12:05:06
Aroclor 1232	GC18B-1117-10	CS320719A	CCV	469	500	-6.11	07/19/2010 13:51:41

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1117-3	CS160719A	CCV	1	7.97	7.89	8.05
		CS160719A	CCV	2	8.37	8.29	8.45
		CS160719A	CCV	3	8.96	8.88	9.04
		CS160719A	CCV	4	9.19	9.11	9.27
		CS160719A	CCV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1117-8	CS210719A	CCV	1	5.19	5.11	5.27
		CS210719A	CCV	2	6.33	6.25	6.41
		CS210719A	CCV	3	6.81	6.72	6.88
		CS210719A	CCV	4	7.01	6.92	7.08
		CS210719A	CCV	5	7.13	7.04	7.20
Aroclor 1232	GC18B-1117-10	CS320719A	CCV	1	7.12	7.04	7.20
		CS320719A	CCV	2	8.37	8.29	8.45
		CS320719A	CCV	3	8.97	8.88	9.04
		CS320719A	CCV	4	9.19	9.10	9.26
		CS320719A	CCV	5	9.37	9.28	9.44

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1254 500 PPB	CS540719A	GC20F-741-3	07/19/2010 07:15:05	5.70	23.92
62	171-FB	AN09188	GC20F-741-4	07/19/2010 10:31:35	5.71	23.93
63	172-B210P	AN09189	GC20F-741-5	07/19/2010 11:04:11	5.70	23.92
64	174-B332E	AN09191	GC20F-741-7	07/19/2010 12:09:20	5.70	23.92
65	175-B342P	AN09192	GC20F-741-8	07/19/2010 12:41:55	5.70	23.93
66	A1260 500 PPB	CS600719A	GC20F-741-9	07/19/2010 13:14:30	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1254	GC20F-741-3	CS540719A	CCV	508	500	1.53	07/19/2010 07:15:05
Aroclor 1260	GC20F-741-9	CS600719A	CCV	463	500	-7.46	07/19/2010 13:14:30

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC20F-741-3	CS540719A	CCV	1	11.23	11.17	11.33
		CS540719A	CCV	2	11.87	11.80	11.96
		CS540719A	CCV	3	12.13	12.07	12.23
		CS540719A	CCV	4	13.57	13.51	13.67
		CS540719A	CCV	5	14.36	14.30	14.46
Aroclor 1260	GC20F-741-9	CS600719A	CCV	1	14.37	14.30	14.46
		CS600719A	CCV	2	16.54	16.47	16.63
		CS600719A	CCV	3	17.35	17.28	17.44
		CS600719A	CCV	4	18.04	17.97	18.13
		CS600719A	CCV	5	19.99	19.93	20.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1254 500 PPB	CS540719A	GC20B-716-3	07/19/2010 07:15:09	6.24	25.71
62	171-FB	AN09188	GC20B-716-4	07/19/2010 10:31:39	6.24	25.71
63	172-B210P	AN09189	GC20B-716-5	07/19/2010 11:04:14	6.23	25.71
64	174-B332E	AN09191	GC20B-716-7	07/19/2010 12:09:24	6.23	25.71
65	175-B342P	AN09192	GC20B-716-8	07/19/2010 12:41:59	6.24	25.71
66	A1260 500 PPB	CS600719A	GC20B-716-9	07/19/2010 13:14:34	6.24	25.71

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1254	GC20B-716-3	CS540719A	CCV	477	500	-4.65	07/19/2010 07:15:09
Aroclor 1260	GC20B-716-9	CS600719A	CCV	447	500	-10.5	07/19/2010 13:14:34

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC20B-716-3	CS540719A	CCV	1	11.80	11.73	11.89
		CS540719A	CCV	2	12.54	12.48	12.64
		CS540719A	CCV	3	12.83	12.76	12.92
		CS540719A	CCV	4	14.26	14.20	14.36
		CS540719A	CCV	5	15.11	15.05	15.21
Aroclor 1260	GC20B-716-9	CS600719A	CCV	1	15.11	15.04	15.20
		CS600719A	CCV	2	17.28	17.21	17.37
		CS600719A	CCV	3	18.35	18.28	18.44
		CS600719A	CCV	4	18.93	18.86	19.02
		CS600719A	CCV	5	21.30	21.24	21.40

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1242 500 PPB	CS420719A	GC21F-1255-7	07/19/2010 09:22:15	5.93	25.07
56	161-B230W	AN09178	GC21F-1255-8	07/19/2010 10:30:44	5.94	25.08
57	162-A211-3W	AN09179	GC21F-1255-9	07/19/2010 11:03:15	5.93	25.07
58	163-A213-4W	AN09180	GC21F-1255-10	07/19/2010 11:35:47	5.92	25.07
59	164-356F	AN09181	GC21F-1255-11	07/19/2010 12:08:18	5.92	25.06
60	165-356F	AN09182	GC21F-1255-12	07/19/2010 12:40:49	5.93	25.07
61	A1248 500 PPB	CS480719A	GC21F-1255-13	07/19/2010 13:13:21	5.93	25.07

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1242	GC21F-1255-7	CS420719A	CCV	443	500	-11.4	07/19/2010 09:22:15
Aroclor 1248	GC21F-1255-13	CS480719A	CCV	499	500	-0.281	07/19/2010 13:13:21

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC21F-1255-7	CS420719A	CCV	1	7.54	7.45	7.61
		CS420719A	CCV	2	7.91	7.83	7.99
		CS420719A	CCV	3	8.53	8.45	8.61
		CS420719A	CCV	4	8.74	8.66	8.82
		CS420719A	CCV	5	8.88	8.79	8.95
Aroclor 1248	GC21F-1255-13	CS480719A	CCV	1	9.45	9.36	9.52
		CS480719A	CCV	2	10.10	10.01	10.17
		CS480719A	CCV	3	10.73	10.64	10.80
		CS480719A	CCV	4	10.89	10.80	10.96
		CS480719A	CCV	5	11.29	11.20	11.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1242 500 PPB	CS420719A	GC21B-1189-7	07/19/2010 09:22:19	6.55	27.47
56	161-B230W	AN09178	GC21B-1189-8	07/19/2010 10:30:48	6.55	27.48
57	162-A211-3W	AN09179	GC21B-1189-9	07/19/2010 11:03:19	6.55	27.47
58	163-A213-4W	AN09180	GC21B-1189-10	07/19/2010 11:35:51	6.55	27.47
59	164-356F	AN09181	GC21B-1189-11	07/19/2010 12:08:22	6.54	27.47
60	165-356F	AN09182	GC21B-1189-12	07/19/2010 12:40:53	6.55	27.47
61	A1248 500 PPB	CS480719A	GC21B-1189-13	07/19/2010 13:13:25	6.55	27.47

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1242	GC21B-1189-7	CS420719A	CCV	469	500	-6.19	07/19/2010 09:22:19
Aroclor 1248	GC21B-1189-13	CS480719A	CCV	485	500	-3.01	07/19/2010 13:13:25

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC21B-1189-7	CS420719A	CCV	1	8.17	8.08	8.24
		CS420719A	CCV	2	8.58	8.50	8.66
		CS420719A	CCV	3	9.19	9.11	9.27
		CS420719A	CCV	4	9.42	9.33	9.49
		CS420719A	CCV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1189-13	CS480719A	CCV	1	10.12	10.03	10.19
		CS480719A	CCV	2	10.86	10.77	10.93
		CS480719A	CCV	3	11.47	11.38	11.54
		CS480719A	CCV	4	11.67	11.58	11.74
		CS480719A	CCV	5	12.14	12.06	12.22

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1016 500 PPB	CS160719A	GC28F-356-3	07/19/2010 07:16:15	6.22	26.21
62	170-356E	AN09187	GC28F-356-4	07/19/2010 10:31:14	6.24	26.22
63	166-356E	AN09183	GC28F-356-5	07/19/2010 11:06:53	6.23	26.22
64	167-356P	AN09184	GC28F-356-6	07/19/2010 11:40:26	6.22	26.22
65	168-356P	AN09185	GC28F-356-7	07/19/2010 12:16:04	6.22	26.22
66	169-356P	AN09186	GC28F-356-8	07/19/2010 12:50:08	6.22	26.22
67	A1221 500 PPB	CS210719A	GC28F-356-9	07/19/2010 13:24:00	6.22	26.22

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1016	GC28F-356-3	CS160719A	CCV	522	500	4.45	07/19/2010 07:16:15
Aroclor 1221	GC28F-356-9	CS210719A	CCV	505	500	0.929	07/19/2010 13:24:00

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-356-3	CS160719A	CCV	1	7.86	7.78	7.94
		CS160719A	CCV	2	8.24	8.16	8.32
		CS160719A	CCV	3	8.88	8.80	8.96
		CS160719A	CCV	4	9.10	9.02	9.18
		CS160719A	CCV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-356-9	CS210719A	CCV	1	4.80	4.72	4.88
		CS210719A	CCV	2	6.06	5.98	6.14
		CS210719A	CCV	3	6.63	6.55	6.71
		CS210719A	CCV	4	6.82	6.75	6.91
		CS210719A	CCV	5	6.95	6.87	7.03

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070129

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1016 500 PPB	CS160719A	GC28B-337-3	07/19/2010 07:16:19	6.41	26.82
62	170-356E	AN09187	GC28B-337-4	07/19/2010 10:31:17	6.42	26.83
63	166-356E	AN09183	GC28B-337-5	07/19/2010 11:06:56	6.41	26.83
64	167-356P	AN09184	GC28B-337-6	07/19/2010 11:40:30	6.41	26.82
65	168-356P	AN09185	GC28B-337-7	07/19/2010 12:16:08	6.41	26.83
66	169-356P	AN09186	GC28B-337-8	07/19/2010 12:50:12	6.42	26.83
67	A1221 500 PPB	CS210719A	GC28B-337-9	07/19/2010 13:24:03	6.42	26.83

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:07/21/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1016	GC28B-337-3	CS160719A	CCV	563	500	12.5	07/19/2010 07:16:19
Aroclor 1221	GC28B-337-9	CS210719A	CCV	556	500	11.2	07/19/2010 13:24:03

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070129
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-337-3	CS160719A	CCV	1	8.02	7.94	8.10
		CS160719A	CCV	2	8.42	8.34	8.50
		CS160719A	CCV	3	9.02	8.94	9.10
		CS160719A	CCV	4	9.25	9.17	9.33
		CS160719A	CCV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-337-9	CS210719A	CCV	1	5.25	5.16	5.32
		CS210719A	CCV	2	6.38	6.30	6.46
		CS210719A	CCV	3	6.86	6.78	6.94
		CS210719A	CCV	4	7.06	6.98	7.14
		CS210719A	CCV	5	7.18	7.10	7.26

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	PBLK-94
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09178B
Percent Moisture:	N/A	Lab File ID:	GC18F-1120-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/18/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	PBLK-94
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09178B
Percent Moisture:	N/A	Lab File ID:	GC18B-1117-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/18/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	LCS-94
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09178L
Percent Moisture:	N/A	Lab File ID:	GC18F-1120-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/18/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	13.7	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	LRF ID:	LCS-94
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09178L
Percent Moisture:	N/A	Lab File ID:	GC18B-1117-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/18/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/19/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	13.7	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	LCS-94(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-94	Lab Sample ID:	AN09178L
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/19/2010 10:27:38 AM	Date Analyzed:	07/19/2010 10:27:42 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1120-5	Lab File ID 2:	GC18B-1117-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1221	1	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
	2	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
Aroclor 1232	1	1	NA	6.22	6.38			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.04	7.20			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.10	9.26			
		5	NA	9.28	9.44			
Aroclor 1242	1	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	NA	8.07	8.23			
		4	NA	8.27	8.43			
		5	NA	8.40	8.56			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	LCS-94(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-94	Lab Sample ID:	AN09178L
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/19/2010 10:27:38 AM	Date Analyzed:	07/19/2010 10:27:42 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1120-5	Lab File ID 2:	GC18B-1117-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	8.95	9.11			
		2	NA	9.57	9.73			
		3	NA	10.18	10.34			
		4	NA	10.33	10.49			
		5	NA	10.72	10.88			
	2	1	NA	9.80	9.96			
		2	NA	10.52	10.68			
		3	NA	11.12	11.28			
		4	NA	11.32	11.48			
		5	NA	11.78	11.94			
Aroclor 1254	1	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.42	13.34	13.50			
		5	14.22	14.13	14.29	13.7		
	2	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.10	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.42	15.33	15.49	13.7	0.00	
Aroclor 1260	1	1	14.22	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.30	19.46			
		5	NA	21.81	21.97			
Aroclor 1262	1	1	14.22	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
	2	1	15.42	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.29	19.45			
		5	NA	21.81	21.97			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070129
ELAP ID No:	11078	Client ID:	LCS-94(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-94	Lab Sample ID:	AN09178L
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	07/19/2010 10:27:38 AM	Date Analyzed:	07/19/2010 10:27:42 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18F-1120-5	Lab File ID 2:	GC18B-1117-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			
	2	1	NA	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/21/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 20, 2010-F

LRF: 10070141

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
581-346-4592

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CASE NARRATIVE

July 23, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070141) consists of 7 wipe samples received on 07/17/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09314	178-B312E	07/16/2010 14:55
AN09315	179-B213E	07/16/2010 14:57
AN09316	180-B211E	07/16/2010 14:51
AN09317	181-B318F	07/16/2010 14:52
AN09318	182-FB	07/16/2010 14:50
AN09319	183-B311E	07/16/2010 14:52
AN09320	184-B311F	07/16/2010 14:59

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/17/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 5.4 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070141\Package\CN_10070141_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070141P1> 100701411

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC

PROJECT#/PROJECT NAME: 115058. 0720. 003

PROJECT MANAGER: DAVID SULLIVAN

PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA 02745

PHONE: (978) 970-5600

SAMPLED BY: (Please Print) J. MULHALL

REQUIRED TURN AROUND TIME: 24 HRS

SAMPLING FIRM: TRC 650 SUFFOLK ST LOWELL, MA

NAME OF COURIER (IF USED): FEDEX

Data Report: ☐ CLP* ☐ Certificates Only

ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒

E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS.com

FAXED RESULTS ☐ FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8
BOTTLE TYPE:	Glass
BOTTLE SIZE:	4oz

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs (8082)							REMARKS:
178-B312E	7/16/10	1455	WIPE	GRAB		1	X							AN09314
179-B213E		1457				1	X							AN09315
180-B211E		1451				1	X							AN09316
181-B318F		1452				1	X							AN09317
182-FB		1450				1	X							AN09318
183-B311E		1452				1	X							AN09319
184-B311F		1459				1	X							AN09320

AMBIENT OR CHILLED: (Y) TEMP: 5.4 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	[signature]	[signature]				
PRINTED NAME	JOHN C MULHALL	DAN PFALZER				
COMPANY	TRC	NEA				
DATE/TIME	7/16/10 1545	7/17/10 11:55				

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/19/10 **Batch ID: 11361**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	108348	PBLK-96	AN09314B	Wipe		E PCB S	SOX	N/A	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
2	108347	LCS-96	AN09314L	Wipe		E PCB S	SOX	N/A	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
3	108340	10070141-01	AN09314	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
4	108341	10070141-02	AN09315	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
5	108342	10070141-03	AN09316	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
6	108343	10070141-04	AN09317	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
7	108344	10070141-05	AN09318	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
8	108345	10070141-06	AN09319	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)
9	108346	10070141-07	AN09320	Wipe		E PCB S	SOX	100	1.000	12:50	05:30	NA	NA	07/20	NA	07/20	07/20	25	07/20	Lot: 3148(10070013)

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11361 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-96	AN09314B	Wipe	07/19/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-96	AN09314L	Wipe	07/19/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070141-01	AN09314	Wipe	07/19/10	1.000	100	NA	25	NA	0.41657	NA	25x	Tom Herold
10070141-02	AN09315	Wipe	07/19/10	1.000	100	NA	25	NA	0.0043562	NA	25x	Tom Herold
10070141-03	AN09316	Wipe	07/19/10	1.000	100	NA	25	NA	0.90485	2>4	50x	Tom Herold
10070141-04	AN09317	Wipe	07/19/10	1.000	100	NA	25	NA	NA	NA	25x	Tom Herold
10070141-05	AN09318	Wipe	07/19/10	1.000	100	NA	25	NA	0.0041696	NA	25x	Tom Herold
10070141-06	AN09319	Wipe	07/19/10	1.000	100	NA	25	NA	0.0022346	NA	25x	Tom Herold
10070141-07	AN09320	Wipe	07/19/10	1.000	100	NA	25	NA	0.0042436	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175A	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/20/2010
Nea Lims Version : 5.0.2.0
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070141

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-96	AN09314B	GC21F-1256-4	91.9	98.8					0
PBLK-96	AN09314B	GC21B-1190-4			89.2	91.2			0
LCS-96	AN09314L	GC21F-1256-5	95.7	102					0
LCS-96	AN09314L	GC21B-1190-5			90.5	95.4			0
10070141-01	AN09314	GC21F-1256-6	90.8	93.9					0
10070141-01	AN09314	GC21B-1190-6			89.5	91.9			0
10070141-02	AN09315	GC21F-1256-7	98.9	102					0
10070141-02	AN09315	GC21B-1190-7			93.1	95.6			0
10070141-03	AN09316	GC21F-1256-8	93.0	96.4					0
10070141-03	AN09316	GC21B-1190-8			87.5	91.4			0
10070141-04	AN09317	GC18F-1121-4	103	114					0
10070141-04	AN09317	GC18B-1118-4			99.3	106			0
10070141-05	AN09318	GC18F-1121-5	103	118					0
10070141-05	AN09318	GC18B-1118-5			106	107			0
10070141-06	AN09319	GC18F-1121-6	102	114					0
10070141-06	AN09319	GC18B-1118-6			99.9	105			0
10070141-07	AN09320	GC18F-1121-7	99.3	110					0
10070141-07	AN09320	GC18B-1118-7			91.4	95.2			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070141

LCS ID: LCS-96

Blank Sample ID: PBLK-96

LCS File ID: GC21F-1256-5

Method Blank File ID: GC21F-1256-4

LCS Inj Date: 07/20/2010 08:59:13

Method Blank Inj Date: 07/20/2010 08:26:42

LCS NEA ID No: AN09314L

Method Blank NEA ID No: AN09314B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.7	102		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070141

LCS ID: LCS-96

Blank Sample ID: PBLK-96

LCS File ID: GC21B-1190-5

Method Blank File ID: GC21B-1190-4

LCS Inj Date: 07/20/2010 08:59:17

Method Blank Inj Date: 07/20/2010 08:26:46

LCS NEA ID No: AN09314L

Method Blank NEA ID No: AN09314B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	11.8	94.6		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Blank Sample ID:	PBLK-96
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09314B
Instrument ID:	GC21F	Lab File ID:	GC21F-1256-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/20/2010
		Time Analyzed:	08:26:42

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
181-B318F	AN09317	GC18F-1121-4	07/20/2010 08:27:18
LCS-96(LAB CONTROL SPIKE)	AN09314L	GC21F-1256-5	07/20/2010 08:59:13
182-FB	AN09318	GC18F-1121-5	07/20/2010 08:59:45
178-B312E	AN09314	GC21F-1256-6	07/20/2010 09:31:44
183-B311E	AN09319	GC18F-1121-6	07/20/2010 09:32:13
179-B213E	AN09315	GC21F-1256-7	07/20/2010 10:04:16
184-B311F	AN09320	GC18F-1121-7	07/20/2010 10:04:41
180-B211E	AN09316	GC21F-1256-8	07/20/2010 10:36:47

FORM IV-CLP-PCB(NEA)

Print date: 07/23/2010
Nea Lims Version : 5.0.2.0

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Blank Sample ID:	PBLK-96
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09314B
Instrument ID:	GC21B	Lab File ID:	GC21B-1190-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/20/2010
		Time Analyzed:	08:26:46

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
181-B318F	AN09317	GC18B-1118-4	07/20/2010 08:27:23
LCS-96(LAB CONTROL SPIKE)	AN09314L	GC21B-1190-5	07/20/2010 08:59:17
182-FB	AN09318	GC18B-1118-5	07/20/2010 08:59:50
178-B312E	AN09314	GC21B-1190-6	07/20/2010 09:31:48
183-B311E	AN09319	GC18B-1118-6	07/20/2010 09:32:18
179-B213E	AN09315	GC21B-1190-7	07/20/2010 10:04:20
184-B311F	AN09320	GC18B-1118-7	07/20/2010 10:04:45
180-B211E	AN09316	GC21B-1190-8	07/20/2010 10:36:51

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-01
Matrix:	Wipe	Client ID:	178-B312E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09314
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1190-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1256-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	8.11	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.674	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	178-B312E
LRF Sample ID:	10070141-01	Lab Sample ID:	AN09314
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/20/2010 9:31:48 AM	Date Analyzed:	07/20/2010 9:31:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1190-6	Lab File ID 2:	GC21F-1256-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	NA	9.52	9.68			
	2	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
Aroclor 1221	1	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
	2	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
Aroclor 1232	1	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	NA	9.51	9.67			
	2	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
Aroclor 1242	1	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	NA	9.52	9.68			
	2	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	178-B312E
LRF Sample ID:	10070141-01	Lab Sample ID:	AN09314
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/20/2010 9:31:48 AM	Date Analyzed:	07/20/2010 9:31:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1190-6	Lab File ID 2:	GC21F-1256-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	8.11		
	2	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	7.71	5.06	
Aroclor 1254	1	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
	2	1	11.61	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.80	14.73	14.89			
Aroclor 1260	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.86	19.77	19.93			
		5	22.49	22.41	22.57			
	2	1	14.80	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.76	20.68	20.84			
Aroclor 1262	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.86	19.76	19.92			
		5	22.49	22.41	22.57	0.674		
	2	1	14.80	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.76	20.67	20.83	0.607	10.5	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	178-B312E
LRF Sample ID:	10070141-01	Lab Sample ID:	AN09314
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/20/2010 9:31:48 AM	Date Analyzed:	07/20/2010 9:31:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1190-6	Lab File ID 2:	GC21F-1256-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.86	19.75	19.91			
		2	22.49	22.41	22.57			
		3	19.60	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			
	2	1	18.65	18.55	18.71			
		2	20.76	20.67	20.83			
		3	18.42	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-02
Matrix:	Wipe	Client ID:	179-B213E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09315
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1256-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1190-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-03
Matrix:	Wipe	Client ID:	180-B211E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09316
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	2
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1256-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1190-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.00	U
1	11104-28-2	Aroclor 1221	1.00	U
1	11141-16-5	Aroclor 1232	1.00	U
1	53469-21-9	Aroclor 1242	1.00	U
1	12672-29-6	Aroclor 1248	24.7	AE
1	11097-69-1	Aroclor 1254	1.00	U
1	11096-82-5	Aroclor 1260	1.00	U
1	37324-23-5	Aroclor 1262	4.92	AH
1	11100-14-4	Aroclor 1268	1.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	180-B211E
LRF Sample ID:	10070141-03	Lab Sample ID:	AN09316
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 10:36:47 AM	Date Analyzed:	07/20/2010 10:36:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-8	Lab File ID 2:	GC21B-1190-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.34	9.50			
		5	9.61	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.61	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.41	9.33	9.49			
		5	9.61	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	180-B211E
LRF Sample ID:	10070141-03	Lab Sample ID:	AN09316
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 10:36:47 AM	Date Analyzed:	07/20/2010 10:36:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-8	Lab File ID 2:	GC21B-1190-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	24.7		
	2	1	10.12	10.03	10.19			
		2	10.85	10.77	10.93			
		3	11.46	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	23.5	4.98	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.02	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.63	18.55	18.71			
		5	20.75	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.49	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.02	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.63	18.55	18.71			
		5	20.75	20.67	20.83	4.92		
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.49	22.41	22.57	4.61	6.51	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	180-B211E
LRF Sample ID:	10070141-03	Lab Sample ID:	AN09316
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 10:36:47 AM	Date Analyzed:	07/20/2010 10:36:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-8	Lab File ID 2:	GC21B-1190-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.63	18.55	18.71			
		2	20.75	20.67	20.83			
		3	18.42	18.33	18.49			
		4	19.89	19.80	19.96			
		5	20.25	20.16	20.32			
	2	1	19.84	19.75	19.91			
		2	22.49	22.41	22.57			
		3	19.60	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-04
Matrix:	Wipe	Client ID:	181-B318F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09317
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1118-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1121-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.739	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	181-B318F
LRF Sample ID:	10070141-04	Lab Sample ID:	AN09317
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/20/2010 8:27:23 AM	Date Analyzed:	07/20/2010 8:27:18 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1118-4	Lab File ID 2:	GC18F-1121-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	NA	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.10	9.26			
		5	9.36	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	NA	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	NA	7.10	7.26			
		2	NA	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	181-B318F
LRF Sample ID:	10070141-04	Lab Sample ID:	AN09317
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/20/2010 8:27:23 AM	Date Analyzed:	07/20/2010 8:27:18 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1118-4	Lab File ID 2:	GC18F-1121-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.87	9.80	9.96			
		2	10.59	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.39	11.32	11.48			
		5	11.86	11.78	11.94	0.739		
	2	1	9.02	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.25	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.79	10.72	10.88	0.636	15.0	
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.80	12.72	12.88			
		3	13.09	13.01	13.17			
		4	NA	14.47	14.63			
		5	NA	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.72	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.42	13.34	13.50			
		5	NA	14.13	14.29			
Aroclor 1260	1	1	NA	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.30	19.46			
		5	NA	21.81	21.97			
	2	1	NA	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			
Aroclor 1262	1	1	NA	15.33	15.49			
		2	NA	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.29	19.45			
		5	NA	21.81	21.97			
	2	1	NA	14.14	14.30			
		2	NA	16.31	16.47			
		3	NA	17.10	17.26			
		4	NA	17.78	17.94			
		5	NA	19.70	19.86			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	181-B318F
LRF Sample ID:	10070141-04	Lab Sample ID:	AN09317
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/20/2010 8:27:23 AM	Date Analyzed:	07/20/2010 8:27:18 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1118-4	Lab File ID 2:	GC18F-1121-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	NA	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-05
Matrix:	Wipe	Client ID:	182-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09318
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1121-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1118-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-06
Matrix:	Wipe	Client ID:	183-B311E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09319
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1121-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1118-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	10070141-07
Matrix:	Wipe	Client ID:	184-B311F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09320
Percent Moisture:	N/A	Date Received:	07/17/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/19/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1121-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1118-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1254 500 PPB	CS540720A	GC18F-1121-3	07/20/2010 07:06:08	5.59	23.63
62	181-B318F	AN09317	GC18F-1121-4	07/20/2010 08:27:18	5.59	23.63
63	182-FB	AN09318	GC18F-1121-5	07/20/2010 08:59:45	5.59	23.64
64	183-B311E	AN09319	GC18F-1121-6	07/20/2010 09:32:13	5.59	23.63
65	184-B311F	AN09320	GC18F-1121-7	07/20/2010 10:04:41	5.59	23.64
66	A1260 500 PPB	CS600720A	GC18F-1121-8	07/20/2010 10:37:08	5.59	23.64

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/23/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1254	GC18F-1121-3	CS540720A	CCV	557	500	11.5	07/20/2010 07:06:08
Aroclor 1260	GC18F-1121-8	CS600720A	CCV	501	500	0.214	07/20/2010 10:37:08

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18F-1121-3	CS540720A	CCV	1	11.10	11.02	11.18
		CS540720A	CCV	2	11.72	11.65	11.81
		CS540720A	CCV	3	11.99	11.92	12.08
		CS540720A	CCV	4	13.42	13.34	13.50
		CS540720A	CCV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1121-8	CS600720A	CCV	1	14.21	14.14	14.30
		CS600720A	CCV	2	16.38	16.31	16.47
		CS600720A	CCV	3	17.18	17.10	17.26
		CS600720A	CCV	4	17.86	17.78	17.94
		CS600720A	CCV	5	19.78	19.70	19.86

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1254 500 PPB	CS540720A	GC18B-1118-3	07/20/2010 07:06:13	6.36	26.61
62	181-B318F	AN09317	GC18B-1118-4	07/20/2010 08:27:23	6.36	26.60
63	182-FB	AN09318	GC18B-1118-5	07/20/2010 08:59:50	6.36	26.61
64	183-B311E	AN09319	GC18B-1118-6	07/20/2010 09:32:18	6.36	26.61
65	184-B311F	AN09320	GC18B-1118-7	07/20/2010 10:04:45	6.36	26.61
66	A1260 500 PPB	CS600720A	GC18B-1118-8	07/20/2010 10:37:13	6.37	26.61

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/23/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1254	GC18B-1118-3	CS540720A	CCV	518	500	3.69	07/20/2010 07:06:13
Aroclor 1260	GC18B-1118-8	CS600720A	CCV	447	500	-10.6	07/20/2010 10:37:13

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1254	GC18B-1118-3	CS540720A	CCV	1	12.04	11.96	12.12
		CS540720A	CCV	2	12.81	12.72	12.88
		CS540720A	CCV	3	13.10	13.01	13.17
		CS540720A	CCV	4	14.56	14.47	14.63
		CS540720A	CCV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1118-8	CS600720A	CCV	1	15.41	15.33	15.49
		CS600720A	CCV	2	17.63	17.55	17.71
		CS600720A	CCV	3	18.76	18.68	18.84
		CS600720A	CCV	4	19.37	19.30	19.46
		CS600720A	CCV	5	21.89	21.81	21.97

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1016 500 PPB	CS160720A	GC21F-1256-3	07/20/2010 07:08:42	5.92	25.06
56	PBLK-96(METHOD BLANK)	AN09314B	GC21F-1256-4	07/20/2010 08:26:42	5.94	25.08
57	LCS-96(LAB CONTROL SPIKE)	AN09314L	GC21F-1256-5	07/20/2010 08:59:13	5.92	25.06
58	178-B312E	AN09314	GC21F-1256-6	07/20/2010 09:31:44	5.92	25.06
59	179-B213E	AN09315	GC21F-1256-7	07/20/2010 10:04:16	5.93	25.06
60	180-B211E	AN09316	GC21F-1256-8	07/20/2010 10:36:47	5.92	25.06
61	A1221 500 PPB	CS210720A	GC21F-1256-9	07/20/2010 11:09:18	5.92	25.06

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/23/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1016	GC21F-1256-3	CS160720A	CCV	480	500	-4.04	07/20/2010 07:08:42
Aroclor 1221	GC21F-1256-9	CS210720A	CCV	465	500	-7.00	07/20/2010 11:09:18

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1256-3	CS160720A	CCV	1	7.53	7.45	7.61
		CS160720A	CCV	2	7.91	7.83	7.99
		CS160720A	CCV	3	8.53	8.45	8.61
		CS160720A	CCV	4	8.73	8.66	8.82
		CS160720A	CCV	5	8.87	8.80	8.96
Aroclor 1221	GC21F-1256-9	CS210720A	CCV	1	4.52	4.44	4.60
		CS210720A	CCV	2	5.76	5.68	5.84
		CS210720A	CCV	3	6.32	6.23	6.39
		CS210720A	CCV	4	6.51	6.43	6.59
		CS210720A	CCV	5	6.63	6.55	6.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070141

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1016 500 PPB	CS160720A	GC21B-1190-3	07/20/2010 07:08:47	6.54	27.47
56	PBLK-96(METHOD BLANK)	AN09314B	GC21B-1190-4	07/20/2010 08:26:46	6.55	27.48
57	LCS-96(LAB CONTROL SPIKE)	AN09314L	GC21B-1190-5	07/20/2010 08:59:17	6.55	27.47
58	178-B312E	AN09314	GC21B-1190-6	07/20/2010 09:31:48	6.55	27.46
59	179-B213E	AN09315	GC21B-1190-7	07/20/2010 10:04:20	6.55	27.47
60	180-B211E	AN09316	GC21B-1190-8	07/20/2010 10:36:51	6.54	27.46
61	A1221 500 PPB	CS210720A	GC21B-1190-9	07/20/2010 11:09:22	6.54	27.46

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/23/2010
Nea Lims Version : 5.0.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1016	GC21B-1190-3	CS160720A	CCV	444	500	-11.3	07/20/2010 07:08:47
Aroclor 1221	GC21B-1190-9	CS210720A	CCV	452	500	-9.68	07/20/2010 11:09:22

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070141
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1190-3	CS160720A	CCV	1	8.16	8.09	8.25
		CS160720A	CCV	2	8.58	8.50	8.66
		CS160720A	CCV	3	9.19	9.11	9.27
		CS160720A	CCV	4	9.41	9.34	9.50
		CS160720A	CCV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1190-9	CS210720A	CCV	1	5.35	5.27	5.43
		CS210720A	CCV	2	6.50	6.42	6.58
		CS210720A	CCV	3	6.98	6.90	7.06
		CS210720A	CCV	4	7.19	7.11	7.27
		CS210720A	CCV	5	7.30	7.22	7.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	PBLK-96
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09314B
Percent Moisture:	N/A	Lab File ID:	GC21F-1256-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/19/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	PBLK-96
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09314B
Percent Moisture:	N/A	Lab File ID:	GC21B-1190-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/19/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	LCS-96
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09314L
Percent Moisture:	N/A	Lab File ID:	GC21F-1256-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/19/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.7	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	LRF ID:	LCS-96
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09314L
Percent Moisture:	N/A	Lab File ID:	GC21B-1190-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/19/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/20/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	11.8	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	LCS-96(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-96	Lab Sample ID:	AN09314L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 8:59:13 AM	Date Analyzed:	07/20/2010 8:59:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-5	Lab File ID 2:	GC21B-1190-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	LCS-96(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-96	Lab Sample ID:	AN09314L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 8:59:13 AM	Date Analyzed:	07/20/2010 8:59:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-5	Lab File ID 2:	GC21B-1190-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89	12.7		
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82	11.8	7.35	
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070141
ELAP ID No:	11078	Client ID:	LCS-96(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-96	Lab Sample ID:	AN09314L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/20/2010 8:59:13 AM	Date Analyzed:	07/20/2010 8:59:17 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1256-5	Lab File ID 2:	GC21B-1190-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 22, 2010-F

LRF: 10070182

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
581-346-4592

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INITIAL/CONTINUING CALIBRATION DATA (GC28F) 162

ANALYTICAL SEQUENCE (GC28B) 167

INITIAL CALIBRATION DATA (GC28B) 170

INITIAL/CONTINUING CALIBRATION DATA (GC28B) 173

QC SAMPLE RAW DATA 178

CASE NARRATIVE

July 23, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070182) consists of 19 wipe samples received on 07/21/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09670	184-B129P3	07/20/2010 13:15
AN09671	185-B129E	07/20/2010 13:16
AN09672	199-B211E	07/20/2010 13:36
AN09673	186-B230FW	07/20/2010 13:20
AN09674	187-B230FE	07/20/2010 13:21
AN09675	188-B230E	07/20/2010 13:25
AN09676	189-B309FE	07/20/2010 13:26
AN09677	190-B309E	07/20/2010 13:27
AN09678	191-B312FE	07/20/2010 13:28
AN09679	200-B312E	07/20/2010 13:37
AN09680	192-B318FE	07/20/2010 13:29
AN09681	193-B318P3	07/20/2010 13:30
AN09682	194-B318E	07/20/2010 13:31
AN09683	195-B320F	07/20/2010 13:32
AN09684	196-B320E	07/20/2010 13:33
AN09685	197-B332E	07/20/2010 13:34
AN09686	201-B342E	07/20/2010 13:38
AN09687	198-B356F	07/20/2010 13:35
AN09688	202-FB	07/20/2010 13:39

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/21/2010.
(2.) All samples were received at the laboratory intact and within holding times.
(3.) The following cooler temperature was recorded at sample receipt: 3.6 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(3.) The surrogates DCBP and TCMX were diluted out for (NEA ID: AN09681) due to the high concentration of PCB in the samples. Please see associated Form 2 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070182\Package\CN_10070182_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

<10070182P1>

LRF # 100701821

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/7201/3 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FEDEX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN, JMULHALL, MBECKER, PZHOU@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4OZ							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
184-B129P3	7/20/10	1315	WIPE	GRAB	AN09670	1	X							
185-B129E	7/20/10	1316			AN09671	1	X							
199-B211E		1336			AN09672	1	X							
186-B230FW		1320			AN09673	1	X							
187-B230FE		1321			AN09674	1	X							
188-B230E		1325			AN09675	1	X							
189-B309FE		1326			AN09676	1	X							
190-B309E		1327			AN09677	1	X							
191-B312FE		1328			AN09678	1	X							
200-B312E		1337			AN09679	1	X							

AMBIENT OR CHILLED: (CHILLED) TEMP: 3.6°C COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. Gonyea	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/20/10 1615	DATE/TIME 7/21/10 09:47	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070182P2>

100701822

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115038/7203 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FEDEX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN, JMULHALL MBEELER, PZHOU@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8
BOTTLE TYPE:	GLASS
BOTTLE SIZE:	4oz

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
192-B318FE	7/20/10	1329	WIPE	GRAB	AN09680	1	X							
193-B318P3		1330			AN09681	1	X							
194-B318E		1331			AN09682	1	X							
195-B320F		1332			AN09683	1	X							
196-B320E		1333			AN09684	1	X							
197-B332E		1334			AN09685	1	X							
201-B342E		1338			AN09686	1	X							
198-B356F		1335			AN09687	1	X							
202-FB		1339			AN09688	1	X							

AMBIENT OR CHILLED: (C)	TEMP: 3.6°C	COC TAPE: (Y) N	PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)	RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. [illegible]	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/20/10 1615	DATE/TIME 7/21/10 0947	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/21/10 **Batch ID: 11391**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														JLG		JLG	JLG			
1	108773	PBLK-17	AN09670B	Wipe		E PCB S	SOX	N/A	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
2	108772	LCS-17	AN09670L	Wipe		E PCB S	SOX	N/A	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
3	108753	10070182-01	AN09670	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
4	108754	10070182-02	AN09671	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
5	108755	10070182-03	AN09672	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
6	108756	10070182-04	AN09673	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
7	108757	10070182-05	AN09674	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
8	108758	10070182-06	AN09675	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
9	108759	10070182-07	AN09676	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
10	108760	10070182-08	AN09677	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
11	108761	10070182-09	AN09678	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
12	108762	10070182-10	AN09679	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
13	108763	10070182-11	AN09680	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
14	108764	10070182-12	AN09681	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
15	108765	10070182-13	AN09682	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
16	108766	10070182-14	AN09683	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
17	108767	10070182-15	AN09684	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
18	108768	10070182-16	AN09685	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
19	108769	10070182-17	AN09686	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
20	108770	10070182-18	AN09687	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	
21	108771	10070182-19	AN09688	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	07/22	NA	07/22	07/22	25	07/22	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Jill Grygas

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11391 **Prepared by: Stephanie Scribner**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-17	AN09670B	Wipe	07/21/10	1.000	N/A	NA	25	NA				
LCS-17	AN09670L	Wipe	07/21/10	1.000	N/A	NA	25	NA				
10070182-01	AN09670	Wipe	07/21/10	1.000	100	NA	25	NA	0.028652	NA	25x	
10070182-02	AN09671	Wipe	07/21/10	1.000	100	NA	25	NA	0.016019	NA	25x	
10070182-03	AN09672	Wipe	07/21/10	1.000	100	NA	25	NA	0.33618	NA	25x	
10070182-04	AN09673	Wipe	07/21/10	1.000	100	NA	25	NA	0.0079746	NA	25x	
10070182-05	AN09674	Wipe	07/21/10	1.000	100	NA	25	NA	0.19514	NA	25x	
10070182-06	AN09675	Wipe	07/21/10	1.000	100	NA	25	NA	0.24173	NA	25x	
10070182-07	AN09676	Wipe	07/21/10	1.000	100	NA	25	NA	0.13780	NA	25x	
10070182-08	AN09677	Wipe	07/21/10	1.000	100	NA	25	NA	0.23615	NA	25x	
10070182-09	AN09678	Wipe	07/21/10	1.000	100	NA	25	NA	0.12262	NA	25x	
10070182-10	AN09679	Wipe	07/21/10	1.000	100	NA	25	NA	0.16595	NA	25x	
10070182-11	AN09680	Wipe	07/21/10	1.000	100	NA	25	NA	1.3064	1>3	75x	
10070182-12	AN09681	Wipe	07/21/10	1.000	100	NA	25	NA	20.335	1>10 1>4	1000x	
10070182-13	AN09682	Wipe	07/21/10	1.000	100	NA	25	NA	0.93398	2>4	50x	
10070182-14	AN09683	Wipe	07/21/10	1.000	100	NA	25	NA	0.087729	NA	25x	
10070182-15	AN09684	Wipe	07/21/10	1.000	100	NA	25	NA	0.13341	NA	25x	
10070182-16	AN09685	Wipe	07/21/10	1.000	100	NA	25	NA	0.29904	NA	25x	
10070182-17	AN09686	Wipe	07/21/10	1.000	100	NA	25	NA	0.15316	NA	25x	
10070182-18	AN09687	Wipe	07/21/10	1.000	100	NA	25	NA	0.073444	NA	25x	
10070182-19	AN09688	Wipe	07/21/10	1.000	100	NA	25	NA	0.011003	NA	25x	

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070182

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-17	AN09670B	GC21F-1258-1	96.0	106					0
PBLK-17	AN09670B	GC21B-1192-1			97.0	103			0
LCS-17	AN09670L	GC21F-1258-2	98.0	108					0
LCS-17	AN09670L	GC21B-1192-2			101	107			0
10070182-01	AN09670	GC20F-744-4	94.3	106					0
10070182-01	AN09670	GC20B-719-4			89.6	99.5			0
10070182-02	AN09671	GC18F-1123-4	104	111					0
10070182-02	AN09671	GC18B-1120-4			103	107			0
10070182-03	AN09672	GC21F-1258-3	92.1	101					0
10070182-03	AN09672	GC21B-1192-3			95.9	104			0
10070182-04	AN09673	GC21F-1258-4	91.5	100					0
10070182-04	AN09673	GC21B-1192-4			96.3	101			0
10070182-05	AN09674	GC21F-1258-5	94.5	103					0
10070182-05	AN09674	GC21B-1192-5			95.1	102			0
10070182-06	AN09675	GC21F-1258-6	95.5	102					0
10070182-06	AN09675	GC21B-1192-6			97.0	102			0
10070182-07	AN09676	GC20F-744-5	90.6	104					0
10070182-07	AN09676	GC20B-719-5			90.1	100			0
10070182-08	AN09677	GC20F-744-6	88.2	104					0
10070182-08	AN09677	GC20B-719-6			87.5	98.0			0
10070182-09	AN09678	GC20F-744-7	90.9	102					0
10070182-09	AN09678	GC20B-719-7			89.6	99.9			0
10070182-10	AN09679	GC20F-744-8	92.4	104					0
10070182-10	AN09679	GC20B-719-8			92.7	100			0
10070182-11	AN09680	GC28F-359-4	91.7	100					0
10070182-11	AN09680	GC28B-340-4			100	111			0
10070182-12	AN09681	GC28F-359-5	26.0 D	8.61 D					0
10070182-12	AN09681	GC28B-340-5			45.2 D	28.0 D			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070182

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070182-13	AN09682	GC28F-359-6	97.6	106					0
10070182-13	AN09682	GC28B-340-6			105	108			0
10070182-14	AN09683	GC28F-359-7	91.6	99.8					0
10070182-14	AN09683	GC28B-340-7			100	112			0
10070182-15	AN09684	GC28F-359-8	97.0	102					0
10070182-15	AN09684	GC28B-340-8			106	118			0
10070182-16	AN09685	GC18F-1123-5	102	110					0
10070182-16	AN09685	GC18B-1120-5			105	105			0
10070182-17	AN09686	GC18F-1123-6	108	98.8					0
10070182-17	AN09686	GC18B-1120-6			117	96.9			0
10070182-18	AN09687	GC18F-1123-7	105	111					0
10070182-18	AN09687	GC18B-1120-7			103	107			0
10070182-19	AN09688	GC18F-1123-8	98.6	107					0
10070182-19	AN09688	GC18B-1120-8			106	107			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070182

LCS ID: LCS-17

Blank Sample ID: PBLK-17

LCS File ID: GC21F-1258-2

Method Blank File ID: GC21F-1258-1

LCS Inj Date: 07/22/2010 09:11:14

Method Blank Inj Date: 07/22/2010 08:38:44

LCS NEA ID No: AN09670L

Method Blank NEA ID No: AN09670B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.9	104		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070182

LCS ID: LCS-17

Blank Sample ID: PBLK-17

LCS File ID: GC21B-1192-2

Method Blank File ID: GC21B-1192-1

LCS Inj Date: 07/22/2010 09:11:18

Method Blank Inj Date: 07/22/2010 08:38:48

LCS NEA ID No: AN09670L

Method Blank NEA ID No: AN09670B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.5	100		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.0

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Blank Sample ID:	PBLK-17
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09670B
Instrument ID:	GC21F	Lab File ID:	GC21F-1258-1
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/22/2010
		Time Analyzed:	08:38:44

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
184-B129P3	AN09670	GC20F-744-4	07/22/2010 08:56:46
185-B129E	AN09671	GC18F-1123-4	07/22/2010 08:57:02
192-B318FE	AN09680	GC28F-359-4	07/22/2010 09:08:39
LCS-17(LAB CONTROL SPIKE)	AN09670L	GC21F-1258-2	07/22/2010 09:11:14
189-B309FE	AN09676	GC20F-744-5	07/22/2010 09:29:20
197-B332E	AN09685	GC18F-1123-5	07/22/2010 09:29:29
193-B318P3	AN09681	GC28F-359-5	07/22/2010 09:42:13
199-B211E	AN09672	GC21F-1258-3	07/22/2010 09:43:44
190-B309E	AN09677	GC20F-744-6	07/22/2010 10:01:54
201-B342E	AN09686	GC18F-1123-6	07/22/2010 10:01:57
186-B230FW	AN09673	GC21F-1258-4	07/22/2010 10:16:17
194-B318E	AN09682	GC28F-359-6	07/22/2010 10:17:48
198-B356F	AN09687	GC18F-1123-7	07/22/2010 10:34:26
191-B312FE	AN09678	GC20F-744-7	07/22/2010 10:34:30
187-B230FE	AN09674	GC21F-1258-5	07/22/2010 10:48:49
195-B320F	AN09683	GC28F-359-7	07/22/2010 10:51:53
202-FB	AN09688	GC18F-1123-8	07/22/2010 11:06:54
200-B312E	AN09679	GC20F-744-8	07/22/2010 11:07:05
188-B230E	AN09675	GC21F-1258-6	07/22/2010 11:21:21
196-B320E	AN09684	GC28F-359-8	07/22/2010 11:25:44

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Blank Sample ID:	PBLK-17
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AN09670B
Instrument ID:	GC21B	Lab File ID:	GC21B-1192-1
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/22/2010
		Time Analyzed:	08:38:48

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
184-B129P3	AN09670	GC20B-719-4	07/22/2010 08:56:50
185-B129E	AN09671	GC18B-1120-4	07/22/2010 08:57:07
192-B318FE	AN09680	GC28B-340-4	07/22/2010 09:08:43
LCS-17(LAB CONTROL SPIKE)	AN09670L	GC21B-1192-2	07/22/2010 09:11:18
189-B309FE	AN09676	GC20B-719-5	07/22/2010 09:29:24
197-B332E	AN09685	GC18B-1120-5	07/22/2010 09:29:33
193-B318P3	AN09681	GC28B-340-5	07/22/2010 09:42:18
199-B211E	AN09672	GC21B-1192-3	07/22/2010 09:43:49
190-B309E	AN09677	GC20B-719-6	07/22/2010 10:01:58
201-B342E	AN09686	GC18B-1120-6	07/22/2010 10:02:01
186-B230FW	AN09673	GC21B-1192-4	07/22/2010 10:16:21
194-B318E	AN09682	GC28B-340-6	07/22/2010 10:17:53
198-B356F	AN09687	GC18B-1120-7	07/22/2010 10:34:31
191-B312FE	AN09678	GC20B-719-7	07/22/2010 10:34:33
187-B230FE	AN09674	GC21B-1192-5	07/22/2010 10:48:53
195-B320F	AN09683	GC28B-340-7	07/22/2010 10:51:58
202-FB	AN09688	GC18B-1120-8	07/22/2010 11:06:59
200-B312E	AN09679	GC20B-719-8	07/22/2010 11:07:09
188-B230E	AN09675	GC21B-1192-6	07/22/2010 11:21:25
196-B320E	AN09684	GC28B-340-8	07/22/2010 11:25:48

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-01
Matrix:	Wipe	Client ID:	184-B129P3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09670
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-719-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-744-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.871	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	184-B129P3
LRF Sample ID:	10070182-01	Lab Sample ID:	AN09670
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 8:56:50 AM	Date Analyzed:	07/22/2010 8:56:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-4	Lab File ID 2:	GC20F-744-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	7.30	7.21	7.37			
		2	7.67	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.38	8.54			
		5	8.60	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	NA	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	7.67	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			
Aroclor 1242	1	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
	2	1	7.30	7.21	7.37			
		2	7.67	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	184-B129P3
LRF Sample ID:	10070182-01	Lab Sample ID:	AN09670
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 8:56:50 AM	Date Analyzed:	07/22/2010 8:56:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-4	Lab File ID 2:	GC20F-744-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	0.871		
	2	1	9.15	9.07	9.23			
		2	9.78	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.93	10.86	11.02	0.766	12.8	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
	2	1	11.26	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.15	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.36	14.30	14.46			
Aroclor 1260	1	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	14.36	14.30	14.46			
		2	16.57	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
Aroclor 1262	1	1	15.11	15.04	15.20			
		2	NA	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	14.36	14.30	14.46			
		2	16.57	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	184-B129P3
LRF Sample ID:	10070182-01	Lab Sample ID:	AN09670
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 8:56:50 AM	Date Analyzed:	07/22/2010 8:56:46 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-4	Lab File ID 2:	GC20F-744-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-02
Matrix:	Wipe	Client ID:	185-B129E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09671
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1123-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1120-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-03
Matrix:	Wipe	Client ID:	199-B211E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09672
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1258-3

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1192-3

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	9.45	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	1.81	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	199-B211E
LRF Sample ID:	10070182-03	Lab Sample ID:	AN09672
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:43:44 AM	Date Analyzed:	07/22/2010 9:43:49 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-3	Lab File ID 2:	GC21B-1192-3
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.61	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.51	9.67			
Aroclor 1242	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.61	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	199-B211E
LRF Sample ID:	10070182-03	Lab Sample ID:	AN09672
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:43:44 AM	Date Analyzed:	07/22/2010 9:43:49 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-3	Lab File ID 2:	GC21B-1192-3
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	9.45		
	2	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	9.35	1.06	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.64	18.55	18.71			
		5	20.76	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.85	19.77	19.93			
		5	22.50	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.64	18.55	18.71			
		5	20.76	20.67	20.83	1.81		
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.20	19.12	19.28			
		4	19.85	19.76	19.92			
		5	22.50	22.41	22.57	1.79	1.11	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	199-B211E
LRF Sample ID:	10070182-03	Lab Sample ID:	AN09672
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:43:44 AM	Date Analyzed:	07/22/2010 9:43:49 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-3	Lab File ID 2:	GC21B-1192-3
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.64	18.55	18.71			
		2	20.76	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.85	19.75	19.91			
		2	22.50	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-04
Matrix:	Wipe	Client ID:	186-B230FW
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09673
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1258-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1192-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-05
Matrix:	Wipe	Client ID:	187-B230FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09674
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1192-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1258-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	3.49	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	187-B230FE
LRF Sample ID:	10070182-05	Lab Sample ID:	AN09674
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/22/2010 10:48:53 AM	Date Analyzed:	07/22/2010 10:48:49 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1192-5	Lab File ID 2:	GC21F-1258-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.60	9.52	9.68			
	2	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
Aroclor 1221	1	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	7.31	7.22	7.38			
	2	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
Aroclor 1232	1	1	7.31	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.51	9.67			
	2	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
Aroclor 1242	1	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.52	9.68			
	2	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	187-B230FE
LRF Sample ID:	10070182-05	Lab Sample ID:	AN09674
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/22/2010 10:48:53 AM	Date Analyzed:	07/22/2010 10:48:49 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1192-5	Lab File ID 2:	GC21F-1258-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	3.49		
	2	1	9.45	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	3.45	1.15	
Aroclor 1254	1	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
	2	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
Aroclor 1260	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
	2	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
Aroclor 1262	1	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			
	2	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	187-B230FE
LRF Sample ID:	10070182-05	Lab Sample ID:	AN09674
Instrument 1 ID:	GC21B	Instrument 2 ID:	GC21F
Date Analyzed:	07/22/2010 10:48:53 AM	Date Analyzed:	07/22/2010 10:48:49 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21B-1192-5	Lab File ID 2:	GC21F-1258-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			
	2	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-06
Matrix:	Wipe	Client ID:	188-B230E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09675
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1258-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1192-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	6.95	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
2	37324-23-5	Aroclor 1262	0.642	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	188-B230E
LRF Sample ID:	10070182-06	Lab Sample ID:	AN09675
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 11:21:21 AM	Date Analyzed:	07/22/2010 11:21:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-6	Lab File ID 2:	GC21B-1192-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	7.30	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	7.30	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.54	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	188-B230E
LRF Sample ID:	10070182-06	Lab Sample ID:	AN09675
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 11:21:21 AM	Date Analyzed:	07/22/2010 11:21:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-6	Lab File ID 2:	GC21B-1192-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.45	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	6.95		
	2	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	6.47	7.15	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.75	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.85	19.77	19.93			
		5	22.49	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.75	20.67	20.83	0.603		
	2	1	15.74	15.65	15.81			
		2	18.02	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.85	19.76	19.92			
		5	22.49	22.41	22.57	0.642	6.27	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	188-B230E
LRF Sample ID:	10070182-06	Lab Sample ID:	AN09675
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 11:21:21 AM	Date Analyzed:	07/22/2010 11:21:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-6	Lab File ID 2:	GC21B-1192-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.65	18.55	18.71			
		2	20.75	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.85	19.75	19.91			
		2	22.49	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-07
Matrix:	Wipe	Client ID:	189-B309FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09676
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-719-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-744-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.96	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	189-B309FE
LRF Sample ID:	10070182-07	Lab Sample ID:	AN09676
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 9:29:24 AM	Date Analyzed:	07/22/2010 9:29:20 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-5	Lab File ID 2:	GC20F-744-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.38	8.54			
		5	8.60	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	8.21	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	7.66	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			
Aroclor 1242	1	1	7.82	7.74	7.90			
		2	8.21	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	7.29	7.21	7.37			
		2	7.66	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.47	8.39	8.55			
		5	8.60	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	189-B309FE
LRF Sample ID:	10070182-07	Lab Sample ID:	AN09676
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 9:29:24 AM	Date Analyzed:	07/22/2010 9:29:20 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-5	Lab File ID 2:	GC20F-744-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	2.96		
	2	1	9.15	9.07	9.23			
		2	9.78	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.55	10.47	10.63			
		5	10.94	10.86	11.02	2.88	2.74	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.12	15.05	15.21			
	2	1	11.24	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.57	13.51	13.67			
		5	14.37	14.30	14.46			
Aroclor 1260	1	1	15.12	15.04	15.20			
		2	17.27	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			
Aroclor 1262	1	1	15.12	15.04	15.20			
		2	17.27	17.21	17.37			
		3	NA	18.28	18.44			
		4	NA	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	NA	17.28	17.44			
		4	NA	17.97	18.13			
		5	NA	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	189-B309FE
LRF Sample ID:	10070182-07	Lab Sample ID:	AN09676
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 9:29:24 AM	Date Analyzed:	07/22/2010 9:29:20 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-5	Lab File ID 2:	GC20F-744-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	NA	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-08
Matrix:	Wipe	Client ID:	190-B309E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09677
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-744-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-719-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	6.11	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	190-B309E
LRF Sample ID:	10070182-08	Lab Sample ID:	AN09677
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 10:01:54 AM	Date Analyzed:	07/22/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-6	Lab File ID 2:	GC20B-719-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.29	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.65	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.00	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	7.29	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.81	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.00	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	190-B309E
LRF Sample ID:	10070182-08	Lab Sample ID:	AN09677
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 10:01:54 AM	Date Analyzed:	07/22/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-6	Lab File ID 2:	GC20B-719-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.38	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	6.11		
	2	1	9.67	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.16	11.09	11.25			
		5	11.62	11.55	11.71	5.99	1.98	
Aroclor 1254	1	1	11.23	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.13	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.79	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.34	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.28	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.99	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.34	18.28	18.44			
		4	18.93	18.86	19.02			
		5	21.28	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	190-B309E
LRF Sample ID:	10070182-08	Lab Sample ID:	AN09677
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 10:01:54 AM	Date Analyzed:	07/22/2010 10:01:58 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-6	Lab File ID 2:	GC20B-719-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.06	17.97	18.13			
		2	19.99	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.93	18.86	19.02			
		2	21.28	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-09
Matrix:	Wipe	Client ID:	191-B312FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09678
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-719-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-744-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.69	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	191-B312FE
LRF Sample ID:	10070182-09	Lab Sample ID:	AN09678
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 10:34:33 AM	Date Analyzed:	07/22/2010 10:34:30 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-7	Lab File ID 2:	GC20F-744-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.60	8.52	8.68			
Aroclor 1221	1	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
	2	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
Aroclor 1232	1	1	NA	6.91	7.07			
		2	NA	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	9.18	9.11	9.27			
	2	1	NA	6.33	6.49			
		2	NA	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			
Aroclor 1242	1	1	NA	7.74	7.90			
		2	NA	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	9.18	9.10	9.26			
	2	1	NA	7.21	7.37			
		2	NA	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.60	8.52	8.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	191-B312FE
LRF Sample ID:	10070182-09	Lab Sample ID:	AN09678
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 10:34:33 AM	Date Analyzed:	07/22/2010 10:34:30 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-7	Lab File ID 2:	GC20F-744-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.97	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	1.69		
	2	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	1.58	6.73	
Aroclor 1254	1	1	11.80	11.73	11.89			
		2	12.55	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.27	14.20	14.36			
		5	15.12	15.05	15.21			
	2	1	11.23	11.17	11.33			
		2	11.87	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.37	14.30	14.46			
Aroclor 1260	1	1	15.12	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.92	18.86	19.02			
		5	NA	21.24	21.40			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.97	19.93	20.09			
Aroclor 1262	1	1	15.12	15.04	15.20			
		2	17.27	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.92	18.86	19.02			
		5	NA	21.23	21.39			
	2	1	14.37	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.34	17.28	17.44			
		4	18.06	17.97	18.13			
		5	19.97	19.93	20.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	191-B312FE
LRF Sample ID:	10070182-09	Lab Sample ID:	AN09678
Instrument 1 ID:	GC20B	Instrument 2 ID:	GC20F
Date Analyzed:	07/22/2010 10:34:33 AM	Date Analyzed:	07/22/2010 10:34:30 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20B-719-7	Lab File ID 2:	GC20F-744-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.92	18.86	19.02			
		2	NA	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			
	2	1	18.06	17.97	18.13			
		2	19.97	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-10
Matrix:	Wipe	Client ID:	200-B312E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09679
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-744-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-719-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.48	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	200-B312E
LRF Sample ID:	10070182-10	Lab Sample ID:	AN09679
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 11:07:05 AM	Date Analyzed:	07/22/2010 11:07:09 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-8	Lab File ID 2:	GC20B-719-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.30	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.38	8.54			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	NA	9.10	9.26			
Aroclor 1221	1	1	NA	4.25	4.41			
		2	NA	5.46	5.62			
		3	NA	6.01	6.17			
		4	NA	6.21	6.37			
		5	NA	6.33	6.49			
	2	1	NA	5.01	5.17			
		2	NA	6.12	6.28			
		3	NA	6.59	6.75			
		4	NA	6.79	6.95			
		5	NA	6.91	7.07			
Aroclor 1232	1	1	NA	6.33	6.49			
		2	7.65	7.59	7.75			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	NA	6.91	7.07			
		2	8.20	8.13	8.29			
		3	8.79	8.72	8.88			
		4	9.01	8.93	9.09			
		5	NA	9.11	9.27			
Aroclor 1242	1	1	7.30	7.21	7.37			
		2	7.65	7.58	7.74			
		3	8.26	8.18	8.34			
		4	8.46	8.39	8.55			
		5	8.59	8.52	8.68			
	2	1	7.82	7.74	7.90			
		2	8.20	8.13	8.29			
		3	8.79	8.71	8.87			
		4	9.01	8.93	9.09			
		5	NA	9.10	9.26			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	200-B312E
LRF Sample ID:	10070182-10	Lab Sample ID:	AN09679
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 11:07:05 AM	Date Analyzed:	07/22/2010 11:07:09 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-8	Lab File ID 2:	GC20B-719-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.14	9.07	9.23			
		2	9.77	9.70	9.86			
		3	10.39	10.32	10.48			
		4	10.54	10.47	10.63			
		5	10.93	10.86	11.02	2.48		
	2	1	9.68	9.61	9.77			
		2	10.38	10.31	10.47			
		3	10.96	10.90	11.06			
		4	11.17	11.09	11.25			
		5	11.62	11.55	11.71	2.28	8.40	
Aroclor 1254	1	1	NA	11.17	11.33			
		2	11.86	11.80	11.96			
		3	12.14	12.07	12.23			
		4	13.56	13.51	13.67			
		5	14.36	14.30	14.46			
	2	1	11.80	11.73	11.89			
		2	12.54	12.48	12.64			
		3	12.83	12.76	12.92			
		4	14.26	14.20	14.36			
		5	15.11	15.05	15.21			
Aroclor 1260	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.07	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.91	18.86	19.02			
		5	21.29	21.24	21.40			
Aroclor 1262	1	1	14.36	14.30	14.46			
		2	16.54	16.47	16.63			
		3	17.35	17.28	17.44			
		4	18.07	17.97	18.13			
		5	NA	19.93	20.09			
	2	1	15.11	15.04	15.20			
		2	17.28	17.21	17.37			
		3	18.36	18.28	18.44			
		4	18.91	18.86	19.02			
		5	21.29	21.23	21.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	200-B312E
LRF Sample ID:	10070182-10	Lab Sample ID:	AN09679
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	07/22/2010 11:07:05 AM	Date Analyzed:	07/22/2010 11:07:09 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC20F-744-8	Lab File ID 2:	GC20B-719-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.07	17.97	18.13			
		2	NA	19.94	20.10			
		3	NA	17.78	17.94			
		4	NA	19.14	19.30			
		5	NA	19.46	19.62			
	2	1	18.91	18.86	19.02			
		2	21.29	21.23	21.39			
		3	NA	18.64	18.80			
		4	NA	20.14	20.30			
		5	NA	20.54	20.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-11
Matrix:	Wipe	Client ID:	192-B318FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09680
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-340-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-359-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.50	U
1	11104-28-2	Aroclor 1221	1.50	U
1	11141-16-5	Aroclor 1232	1.50	U
1	53469-21-9	Aroclor 1242	1.50	U
1	12672-29-6	Aroclor 1248	39.9	AE
1	11097-69-1	Aroclor 1254	1.50	U
1	11096-82-5	Aroclor 1260	1.50	U
1	37324-23-5	Aroclor 1262	1.50	U
1	11100-14-4	Aroclor 1268	1.50	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	192-B318FE
LRF Sample ID:	10070182-11	Lab Sample ID:	AN09680
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:08:43 AM	Date Analyzed:	07/22/2010 9:08:39 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-4	Lab File ID 2:	GC28F-359-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.42	9.34	9.50			
	2	1	7.86	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.89	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.25	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.25	9.16	9.32			
Aroclor 1242	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	7.86	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.89	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.25	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	192-B318FE
LRF Sample ID:	10070182-11	Lab Sample ID:	AN09680
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:08:43 AM	Date Analyzed:	07/22/2010 9:08:39 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-4	Lab File ID 2:	GC28F-359-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.27	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	39.9		
	2	1	9.83	9.74	9.90			
		2	10.50	10.41	10.57			
		3	11.15	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	36.8	8.08	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.65	14.56	14.72			
		5	15.50	15.42	15.58			
	2	1	12.04	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.99	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	15.50	15.41	15.57			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	17.57	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
Aroclor 1262	1	1	15.50	15.42	15.58			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.23	15.39			
		2	17.57	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	192-B318FE
LRF Sample ID:	10070182-11	Lab Sample ID:	AN09680
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:08:43 AM	Date Analyzed:	07/22/2010 9:08:39 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-4	Lab File ID 2:	GC28F-359-4
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-12
Matrix:	Wipe	Client ID:	193-B318P3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09681
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	40
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-340-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-359-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	20.0	U
1	11104-28-2	Aroclor 1221	20.0	U
1	11141-16-5	Aroclor 1232	20.0	U
1	53469-21-9	Aroclor 1242	20.0	U
1	12672-29-6	Aroclor 1248	846	AE
1	11097-69-1	Aroclor 1254	20.0	U
1	11096-82-5	Aroclor 1260	20.0	U
1	37324-23-5	Aroclor 1262	20.0	U
1	11100-14-4	Aroclor 1268	20.0	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	193-B318P3
LRF Sample ID:	10070182-12	Lab Sample ID:	AN09681
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:42:18 AM	Date Analyzed:	07/22/2010 9:42:13 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-5	Lab File ID 2:	GC28F-359-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.42	9.34	9.50			
	2	1	7.85	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.09	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	7.85	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	193-B318P3
LRF Sample ID:	10070182-12	Lab Sample ID:	AN09681
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:42:18 AM	Date Analyzed:	07/22/2010 9:42:13 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-5	Lab File ID 2:	GC28F-359-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	846		
	2	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	757	11.1	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.50	15.42	15.58			
	2	1	12.03	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	15.50	15.41	15.57			
		2	17.73	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	17.56	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
Aroclor 1262	1	1	15.50	15.42	15.58			
		2	17.73	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.23	15.39			
		2	17.56	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	193-B318P3
LRF Sample ID:	10070182-12	Lab Sample ID:	AN09681
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 9:42:18 AM	Date Analyzed:	07/22/2010 9:42:13 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-5	Lab File ID 2:	GC28F-359-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-13
Matrix:	Wipe	Client ID:	194-B318E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09682
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	2
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-340-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-359-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	1.00	U
1	11104-28-2	Aroclor 1221	1.00	U
1	11141-16-5	Aroclor 1232	1.00	U
1	53469-21-9	Aroclor 1242	1.00	U
1	12672-29-6	Aroclor 1248	32.0	AE
1	11097-69-1	Aroclor 1254	1.00	U
1	11096-82-5	Aroclor 1260	1.00	U
1	37324-23-5	Aroclor 1262	1.00	U
1	11100-14-4	Aroclor 1268	1.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	194-B318E
LRF Sample ID:	10070182-13	Lab Sample ID:	AN09682
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:17:53 AM	Date Analyzed:	07/22/2010 10:17:48 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-6	Lab File ID 2:	GC28F-359-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.03	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.43	9.34	9.50			
	2	1	7.86	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.03	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.03	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.43	9.34	9.50			
	2	1	7.86	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	194-B318E
LRF Sample ID:	10070182-13	Lab Sample ID:	AN09682
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:17:53 AM	Date Analyzed:	07/22/2010 10:17:48 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-6	Lab File ID 2:	GC28F-359-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.27	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	32.0		
	2	1	9.83	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	30.3	5.46	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.50	15.42	15.58			
	2	1	12.04	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.99	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.31	15.22	15.38			
Aroclor 1260	1	1	15.50	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.89	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.02	21.95	22.11			
	2	1	15.31	15.22	15.38			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
Aroclor 1262	1	1	15.50	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.89	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.02	21.95	22.11			
	2	1	15.31	15.23	15.39			
		2	17.57	17.49	17.65			
		3	18.50	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	194-B318E
LRF Sample ID:	10070182-13	Lab Sample ID:	AN09682
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:17:53 AM	Date Analyzed:	07/22/2010 10:17:48 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-6	Lab File ID 2:	GC28F-359-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.50	19.40	19.56			
		2	22.02	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-14
Matrix:	Wipe	Client ID:	195-B320F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09683
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-340-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-359-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.66	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	195-B320F
LRF Sample ID:	10070182-14	Lab Sample ID:	AN09683
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:51:58 AM	Date Analyzed:	07/22/2010 10:51:53 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-7	Lab File ID 2:	GC28F-359-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.03	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.42	9.34	9.50			
	2	1	7.85	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.03	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.42	9.34	9.50			
	2	1	7.85	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	195-B320F
LRF Sample ID:	10070182-14	Lab Sample ID:	AN09683
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:51:58 AM	Date Analyzed:	07/22/2010 10:51:53 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-7	Lab File ID 2:	GC28F-359-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.27	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	1.66		
	2	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.30	11.23	11.39			
		5	11.72	11.64	11.80	1.45	13.5	
Aroclor 1254	1	1	12.11	12.04	12.20			
		2	12.87	12.80	12.96			
		3	NA	13.09	13.25			
		4	NA	14.56	14.72			
		5	NA	15.42	15.58			
	2	1	12.03	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	NA	15.41	15.57			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
Aroclor 1262	1	1	NA	15.42	15.58			
		2	NA	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.23	15.39			
		2	NA	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	195-B320F
LRF Sample ID:	10070182-14	Lab Sample ID:	AN09683
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 10:51:58 AM	Date Analyzed:	07/22/2010 10:51:53 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-7	Lab File ID 2:	GC28F-359-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-15
Matrix:	Wipe	Client ID:	196-B320E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09684
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-340-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-359-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	4.33	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	196-B320E
LRF Sample ID:	10070182-15	Lab Sample ID:	AN09684
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 11:25:48 AM	Date Analyzed:	07/22/2010 11:25:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-8	Lab File ID 2:	GC28F-359-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	8.02	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.41	9.34	9.50			
	2	1	7.85	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
Aroclor 1221	1	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
	2	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
Aroclor 1232	1	1	NA	7.09	7.25			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.41	9.34	9.50			
	2	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
Aroclor 1242	1	1	8.02	7.94	8.10			
		2	8.43	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.41	9.34	9.50			
	2	1	7.85	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	196-B320E
LRF Sample ID:	10070182-15	Lab Sample ID:	AN09684
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 11:25:48 AM	Date Analyzed:	07/22/2010 11:25:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-8	Lab File ID 2:	GC28F-359-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	4.33		
	2	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.72	11.64	11.80	3.43	23.2	
Aroclor 1254	1	1	12.12	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.64	14.56	14.72			
		5	15.49	15.42	15.58			
	2	1	12.04	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.30	15.22	15.38			
Aroclor 1260	1	1	15.49	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.85	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.22	15.38			
		2	17.56	17.49	17.65			
		3	18.51	18.41	18.57			
		4	NA	19.21	19.37			
		5	21.57	21.48	21.64			
Aroclor 1262	1	1	15.49	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.85	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
	2	1	15.30	15.23	15.39			
		2	17.56	17.49	17.65			
		3	18.51	18.41	18.57			
		4	NA	19.21	19.37			
		5	21.57	21.49	21.65			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	196-B320E
LRF Sample ID:	10070182-15	Lab Sample ID:	AN09684
Instrument 1 ID:	GC28B	Instrument 2 ID:	GC28F
Date Analyzed:	07/22/2010 11:25:48 AM	Date Analyzed:	07/22/2010 11:25:44 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28B-340-8	Lab File ID 2:	GC28F-359-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			
	2	1	NA	19.21	19.37			
		2	21.57	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-16
Matrix:	Wipe	Client ID:	197-B332E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09685
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1120-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1123-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	9.78	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	197-B332E
LRF Sample ID:	10070182-16	Lab Sample ID:	AN09685
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 9:29:33 AM	Date Analyzed:	07/22/2010 9:29:29 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-5	Lab File ID 2:	GC18F-1123-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.19	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	6.30	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.36	9.28	9.44			
	2	1	6.30	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.36	9.28	9.44			
	2	1	7.19	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	197-B332E
LRF Sample ID:	10070182-16	Lab Sample ID:	AN09685
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 9:29:33 AM	Date Analyzed:	07/22/2010 9:29:29 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-5	Lab File ID 2:	GC18F-1123-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.87	11.78	11.94	9.78		
	2	1	9.03	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	8.91	9.31	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.10	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.41	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.22	14.13	14.29			
Aroclor 1260	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	NA	18.68	18.84			
		4	19.37	19.30	19.46			
		5	NA	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.90	17.78	17.94			
		5	NA	19.70	19.86			
Aroclor 1262	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	NA	18.68	18.84			
		4	19.37	19.29	19.45			
		5	NA	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.90	17.78	17.94			
		5	NA	19.70	19.86			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	197-B332E
LRF Sample ID:	10070182-16	Lab Sample ID:	AN09685
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 9:29:33 AM	Date Analyzed:	07/22/2010 9:29:29 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-5	Lab File ID 2:	GC18F-1123-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.90	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-17
Matrix:	Wipe	Client ID:	201-B342E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09686
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1120-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1123-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	5.53	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
2	37324-23-5	Aroclor 1262	1.59	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	201-B342E
LRF Sample ID:	10070182-17	Lab Sample ID:	AN09686
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:02:01 AM	Date Analyzed:	07/22/2010 10:01:57 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-6	Lab File ID 2:	GC18F-1123-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.49	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.49	8.40	8.56			
Aroclor 1242	1	1	NA	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.97	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	7.18	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.49	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	201-B342E
LRF Sample ID:	10070182-17	Lab Sample ID:	AN09686
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:02:01 AM	Date Analyzed:	07/22/2010 10:01:57 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-6	Lab File ID 2:	GC18F-1123-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.60	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	5.53		
	2	1	9.03	8.95	9.11			
		2	9.65	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.80	10.72	10.88	5.03	9.47	
Aroclor 1254	1	1	12.05	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.10	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.42	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.73	11.65	11.81			
		3	12.00	11.92	12.08			
		4	13.41	13.34	13.50			
		5	14.21	14.13	14.29			
Aroclor 1260	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.30	19.46			
		5	21.90	21.81	21.97			
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.89	17.78	17.94			
		5	19.77	19.70	19.86			
Aroclor 1262	1	1	15.42	15.33	15.49			
		2	17.63	17.55	17.71			
		3	18.76	18.68	18.84			
		4	19.37	19.29	19.45			
		5	21.90	21.81	21.97	1.42		
	2	1	14.21	14.14	14.30			
		2	16.39	16.31	16.47			
		3	17.18	17.10	17.26			
		4	17.89	17.78	17.94			
		5	19.77	19.70	19.86	1.59	11.3	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	201-B342E
LRF Sample ID:	10070182-17	Lab Sample ID:	AN09686
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:02:01 AM	Date Analyzed:	07/22/2010 10:01:57 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-6	Lab File ID 2:	GC18F-1123-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.37	19.29	19.45			
		2	21.90	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.89	17.78	17.94			
		2	19.77	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-18
Matrix:	Wipe	Client ID:	198-B356F
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09687
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1120-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1123-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	1.48	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	198-B356F
LRF Sample ID:	10070182-18	Lab Sample ID:	AN09687
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:34:31 AM	Date Analyzed:	07/22/2010 10:34:26 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-7	Lab File ID 2:	GC18F-1123-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	NA	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1221	1	1	NA	5.11	5.27			
		2	NA	6.25	6.41			
		3	NA	6.72	6.88			
		4	NA	6.92	7.08			
		5	NA	7.04	7.20			
	2	1	NA	4.15	4.31			
		2	NA	5.36	5.52			
		3	NA	5.91	6.07			
		4	NA	6.10	6.26			
		5	NA	6.22	6.38			
Aroclor 1232	1	1	NA	7.04	7.20			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.10	9.26			
		5	9.37	9.28	9.44			
	2	1	NA	6.22	6.38			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			
Aroclor 1242	1	1	NA	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.19	9.11	9.27			
		5	9.37	9.28	9.44			
	2	1	NA	7.10	7.26			
		2	7.55	7.47	7.63			
		3	8.15	8.07	8.23			
		4	8.35	8.27	8.43			
		5	8.48	8.40	8.56			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	198-B356F
LRF Sample ID:	10070182-18	Lab Sample ID:	AN09687
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:34:31 AM	Date Analyzed:	07/22/2010 10:34:26 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-7	Lab File ID 2:	GC18F-1123-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.88	9.80	9.96			
		2	10.59	10.52	10.68			
		3	11.20	11.12	11.28			
		4	11.40	11.32	11.48			
		5	11.86	11.78	11.94	1.48		
	2	1	9.02	8.95	9.11			
		2	9.64	9.57	9.73			
		3	10.26	10.18	10.34			
		4	10.41	10.33	10.49			
		5	10.79	10.72	10.88	1.32	11.4	
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.81	12.72	12.88			
		3	13.09	13.01	13.17			
		4	14.56	14.47	14.63			
		5	15.41	15.33	15.49			
	2	1	11.10	11.02	11.18			
		2	11.72	11.65	11.81			
		3	11.99	11.92	12.08			
		4	13.40	13.34	13.50			
		5	14.22	14.13	14.29			
Aroclor 1260	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.30	19.46			
		5	NA	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.36	16.31	16.47			
		3	17.17	17.10	17.26			
		4	17.90	17.78	17.94			
		5	NA	19.70	19.86			
Aroclor 1262	1	1	15.41	15.33	15.49			
		2	17.63	17.55	17.71			
		3	NA	18.68	18.84			
		4	NA	19.29	19.45			
		5	NA	21.81	21.97			
	2	1	14.22	14.14	14.30			
		2	16.36	16.31	16.47			
		3	17.17	17.10	17.26			
		4	17.90	17.78	17.94			
		5	NA	19.70	19.86			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	198-B356F
LRF Sample ID:	10070182-18	Lab Sample ID:	AN09687
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	07/22/2010 10:34:31 AM	Date Analyzed:	07/22/2010 10:34:26 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC18B-1120-7	Lab File ID 2:	GC18F-1123-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.29	19.45			
		2	NA	21.81	21.97			
		3	NA	19.06	19.22			
		4	NA	20.65	20.81			
		5	NA	21.07	21.23			
	2	1	17.90	17.78	17.94			
		2	NA	19.70	19.86			
		3	NA	17.59	17.75			
		4	NA	18.91	19.07			
		5	NA	19.23	19.39			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	10070182-19
Matrix:	Wipe	Client ID:	202-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09688
Percent Moisture:	N/A	Date Received:	07/21/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/21/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1123-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1120-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1260 500 PPB	CS600722A	GC18F-1123-3	07/22/2010 07:08:20	5.59	23.64
62	185-B129E	AN09671	GC18F-1123-4	07/22/2010 08:57:02	5.59	23.63
63	197-B332E	AN09685	GC18F-1123-5	07/22/2010 09:29:29	5.59	23.64
64	201-B342E	AN09686	GC18F-1123-6	07/22/2010 10:01:57	5.59	23.64
65	198-B356F	AN09687	GC18F-1123-7	07/22/2010 10:34:26	5.59	23.64
66	202-FB	AN09688	GC18F-1123-8	07/22/2010 11:06:54	5.59	23.64
67	A1016 500 PPB	CS160722A	GC18F-1123-9	07/22/2010 11:39:22	5.59	23.64

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1260	GC18F-1123-3	CS600722A	CCV	521	500	4.26	07/22/2010 07:08:20
Aroclor 1016	GC18F-1123-9	CS160722A	CCV	527	500	5.45	07/22/2010 11:39:22

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1123-9	CS160722A	CCV	1	7.18	7.10	7.26
		CS160722A	CCV	2	7.55	7.47	7.63
		CS160722A	CCV	3	8.15	8.07	8.23
		CS160722A	CCV	4	8.35	8.27	8.43
		CS160722A	CCV	5	8.48	8.40	8.56
Aroclor 1260	GC18F-1123-3	CS600722A	CCV	1	14.22	14.14	14.30
		CS600722A	CCV	2	16.39	16.31	16.47
		CS600722A	CCV	3	17.18	17.10	17.26
		CS600722A	CCV	4	17.86	17.78	17.94
		CS600722A	CCV	5	19.78	19.70	19.86

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1260 500 PPB	CS600722A	GC18B-1120-3	07/22/2010 07:08:24	6.37	26.61
62	185-B129E	AN09671	GC18B-1120-4	07/22/2010 08:57:07	6.36	26.61
63	197-B332E	AN09685	GC18B-1120-5	07/22/2010 09:29:33	6.37	26.61
64	201-B342E	AN09686	GC18B-1120-6	07/22/2010 10:02:01	6.37	26.61
65	198-B356F	AN09687	GC18B-1120-7	07/22/2010 10:34:31	6.36	26.61
66	202-FB	AN09688	GC18B-1120-8	07/22/2010 11:06:59	6.36	26.62
67	A1016 500 PPB	CS160722A	GC18B-1120-9	07/22/2010 11:39:27	6.36	26.61

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1260	GC18B-1120-3	CS600722A	CCV	491	500	-1.84	07/22/2010 07:08:24
Aroclor 1016	GC18B-1120-9	CS160722A	CCV	527	500	5.44	07/22/2010 11:39:27

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1120-9	CS160722A	CCV	1	7.97	7.89	8.05
		CS160722A	CCV	2	8.37	8.29	8.45
		CS160722A	CCV	3	8.97	8.88	9.04
		CS160722A	CCV	4	9.19	9.11	9.27
		CS160722A	CCV	5	9.37	9.28	9.44
Aroclor 1260	GC18B-1120-3	CS600722A	CCV	1	15.42	15.33	15.49
		CS600722A	CCV	2	17.63	17.55	17.71
		CS600722A	CCV	3	18.76	18.68	18.84
		CS600722A	CCV	4	19.38	19.30	19.46
		CS600722A	CCV	5	21.90	21.81	21.97

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1242 500 PPB	CS420722A	GC20F-744-3	07/22/2010 07:12:53	5.70	23.92
62	184-B129P3	AN09670	GC20F-744-4	07/22/2010 08:56:46	5.70	23.93
63	189-B309FE	AN09676	GC20F-744-5	07/22/2010 09:29:20	5.70	23.93
64	190-B309E	AN09677	GC20F-744-6	07/22/2010 10:01:54	5.70	23.92
65	191-B312FE	AN09678	GC20F-744-7	07/22/2010 10:34:30	5.70	23.92
66	200-B312E	AN09679	GC20F-744-8	07/22/2010 11:07:05	5.70	23.92
67	A1248 500 PPB	CS480722A	GC20F-744-9	07/22/2010 11:39:39	5.70	23.92

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1242	GC20F-744-3	CS420722A	CCV	431	500	-13.8	07/22/2010 07:12:53
Aroclor 1248	GC20F-744-9	CS480722A	CCV	448	500	-10.4	07/22/2010 11:39:39

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20F-744-3	CS420722A	CCV	1	7.29	7.21	7.37
		CS420722A	CCV	2	7.66	7.58	7.74
		CS420722A	CCV	3	8.26	8.18	8.34
		CS420722A	CCV	4	8.46	8.39	8.55
		CS420722A	CCV	5	8.59	8.52	8.68
Aroclor 1248	GC20F-744-9	CS480722A	CCV	1	9.14	9.07	9.23
		CS480722A	CCV	2	9.77	9.70	9.86
		CS480722A	CCV	3	10.38	10.32	10.48
		CS480722A	CCV	4	10.54	10.47	10.63
		CS480722A	CCV	5	10.93	10.86	11.02

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1242 500 PPB	CS420722A	GC20B-719-3	07/22/2010 07:12:57	6.24	25.70
62	184-B129P3	AN09670	GC20B-719-4	07/22/2010 08:56:50	6.23	25.72
63	189-B309FE	AN09676	GC20B-719-5	07/22/2010 09:29:24	6.24	25.71
64	190-B309E	AN09677	GC20B-719-6	07/22/2010 10:01:58	6.23	25.70
65	191-B312FE	AN09678	GC20B-719-7	07/22/2010 10:34:33	6.24	25.71
66	200-B312E	AN09679	GC20B-719-8	07/22/2010 11:07:09	6.24	25.71
67	A1248 500 PPB	CS480722A	GC20B-719-9	07/22/2010 11:39:43	6.24	25.71

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1242	GC20B-719-3	CS420722A	CCV	445	500	-10.9	07/22/2010 07:12:57
Aroclor 1248	GC20B-719-9	CS480722A	CCV	440	500	-12.0	07/22/2010 11:39:43

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC20B-719-3	CS420722A	CCV	1	7.82	7.74	7.90
		CS420722A	CCV	2	8.21	8.13	8.29
		CS420722A	CCV	3	8.79	8.71	8.87
		CS420722A	CCV	4	9.00	8.93	9.09
		CS420722A	CCV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-719-9	CS480722A	CCV	1	9.67	9.61	9.77
		CS480722A	CCV	2	10.38	10.31	10.47
		CS480722A	CCV	3	10.97	10.90	11.06
		CS480722A	CCV	4	11.16	11.09	11.25
		CS480722A	CCV	5	11.62	11.55	11.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1232 500 PPB	CS320721A	GC21F-1257-28	07/22/2010 07:12:22	5.92	25.06
56	PBLK-17(METHOD BLANK)	AN09670B	GC21F-1258-1	07/22/2010 08:38:44	5.94	25.08
57	LCS-17(LAB CONTROL SPIKE)	AN09670L	GC21F-1258-2	07/22/2010 09:11:14	5.92	25.07
58	199-B211E	AN09672	GC21F-1258-3	07/22/2010 09:43:44	5.92	25.07
59	186-B230FW	AN09673	GC21F-1258-4	07/22/2010 10:16:17	5.92	25.05
60	187-B230FE	AN09674	GC21F-1258-5	07/22/2010 10:48:49	5.93	25.06
61	188-B230E	AN09675	GC21F-1258-6	07/22/2010 11:21:21	5.92	25.06
62	A1242 500 PPB	CS420722A	GC21F-1258-7	07/22/2010 11:53:53	5.92	25.06

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1232	GC21F-1257-28	CS320721A	CCV	484	500	-3.21	07/22/2010 07:12:22
Aroclor 1242	GC21F-1258-7	CS420722A	CCV	455	500	-8.96	07/22/2010 11:53:53

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21F-1257-28	CS320721A	CCV	1	6.64	6.55	6.71
		CS320721A	CCV	2	7.91	7.83	7.99
		CS320721A	CCV	3	8.53	8.44	8.60
		CS320721A	CCV	4	8.74	8.65	8.81
		CS320721A	CCV	5	8.88	8.79	8.95
Aroclor 1242	GC21F-1258-7	CS420722A	CCV	1	7.53	7.45	7.61
		CS420722A	CCV	2	7.91	7.83	7.99
		CS420722A	CCV	3	8.53	8.45	8.61
		CS420722A	CCV	4	8.74	8.66	8.82
		CS420722A	CCV	5	8.88	8.79	8.95

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1232 500 PPB	CS320721A	GC21B-1191-28	07/22/2010 07:12:26	6.55	27.46
56	PBLK-17(METHOD BLANK)	AN09670B	GC21B-1192-1	07/22/2010 08:38:48	6.55	27.48
57	LCS-17(LAB CONTROL SPIKE)	AN09670L	GC21B-1192-2	07/22/2010 09:11:18	6.54	27.47
58	199-B211E	AN09672	GC21B-1192-3	07/22/2010 09:43:49	6.55	27.47
59	186-B230FW	AN09673	GC21B-1192-4	07/22/2010 10:16:21	6.54	27.46
60	187-B230FE	AN09674	GC21B-1192-5	07/22/2010 10:48:53	6.55	27.47
61	188-B230E	AN09675	GC21B-1192-6	07/22/2010 11:21:25	6.55	27.47
62	A1242 500 PPB	CS420722A	GC21B-1192-7	07/22/2010 11:53:57	6.54	27.47

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1232	GC21B-1191-28	CS320721A	CCV	474	500	-5.29	07/22/2010 07:12:26
Aroclor 1242	GC21B-1192-7	CS420722A	CCV	458	500	-8.39	07/22/2010 11:53:57

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1232	GC21B-1191-28	CS320721A	CCV	1	7.31	7.23	7.39
		CS320721A	CCV	2	8.58	8.49	8.65
		CS320721A	CCV	3	9.19	9.11	9.27
		CS320721A	CCV	4	9.42	9.33	9.49
		CS320721A	CCV	5	9.60	9.51	9.67
Aroclor 1242	GC21B-1192-7	CS420722A	CCV	1	8.17	8.08	8.24
		CS420722A	CCV	2	8.58	8.50	8.66
		CS420722A	CCV	3	9.19	9.11	9.27
		CS420722A	CCV	4	9.42	9.33	9.49
		CS420722A	CCV	5	9.60	9.52	9.68

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1248 500 PPB	CS480722A	GC28F-359-3	07/22/2010 07:13:54	6.20	26.21
62	192-B318FE	AN09680	GC28F-359-4	07/22/2010 09:08:39	6.23	26.21
63	193-B318P3	AN09681	GC28F-359-5	07/22/2010 09:42:13	6.22(D)	26.20(D)
64	194-B318E	AN09682	GC28F-359-6	07/22/2010 10:17:48	6.22	26.21
65	195-B320F	AN09683	GC28F-359-7	07/22/2010 10:51:53	6.22	26.21
66	196-B320E	AN09684	GC28F-359-8	07/22/2010 11:25:44	6.22	26.21
67	A1254 500 PPB	CS540722A	GC28F-359-9	07/22/2010 11:59:44	6.22	26.20

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1248	GC28F-359-3	CS480722A	CCV	449	500	-10.1	07/22/2010 07:13:54
Aroclor 1254	GC28F-359-9	CS540722A	CCV	510	500	2.00	07/22/2010 11:59:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC28F-359-3	CS480722A	CCV	1	9.81	9.74	9.90
		CS480722A	CCV	2	10.48	10.41	10.57
		CS480722A	CCV	3	11.14	11.06	11.22
		CS480722A	CCV	4	11.30	11.23	11.39
		CS480722A	CCV	5	11.71	11.64	11.80
Aroclor 1254	GC28F-359-9	CS540722A	CCV	1	12.04	11.96	12.12
		CS540722A	CCV	2	12.70	12.62	12.78
		CS540722A	CCV	3	12.98	12.91	13.07
		CS540722A	CCV	4	14.48	14.40	14.56
		CS540722A	CCV	5	15.30	15.22	15.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070182

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1248 500 PPB	CS480722A	GC28B-340-3	07/22/2010 07:13:58	6.41	26.82
62	192-B318FE	AN09680	GC28B-340-4	07/22/2010 09:08:43	6.41	26.82
63	193-B318P3	AN09681	GC28B-340-5	07/22/2010 09:42:18	6.41(D)	26.86(D)
64	194-B318E	AN09682	GC28B-340-6	07/22/2010 10:17:53	6.41	26.82
65	195-B320F	AN09683	GC28B-340-7	07/22/2010 10:51:58	6.41	26.82
66	196-B320E	AN09684	GC28B-340-8	07/22/2010 11:25:48	6.41	26.82
67	A1254 500 PPB	CS540722A	GC28B-340-9	07/22/2010 11:59:48	6.41	26.82

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1248	GC28B-340-3	CS480722A	CCV	532	500	6.34	07/22/2010 07:13:58
Aroclor 1254	GC28B-340-9	CS540722A	CCV	570	500	13.9	07/22/2010 11:59:48

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070182
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248	GC28B-340-3	CS480722A	CCV	1	9.94	9.86	10.02
		CS480722A	CCV	2	10.66	10.58	10.74
		CS480722A	CCV	3	11.27	11.18	11.34
		CS480722A	CCV	4	11.47	11.38	11.54
		CS480722A	CCV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-340-9	CS540722A	CCV	1	12.12	12.04	12.20
		CS540722A	CCV	2	12.88	12.80	12.96
		CS540722A	CCV	3	13.17	13.09	13.25
		CS540722A	CCV	4	14.64	14.56	14.72
		CS540722A	CCV	5	15.50	15.42	15.58

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	PBLK-17
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09670B
Percent Moisture:	N/A	Lab File ID:	GC21F-1258-1
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/21/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	PBLK-17
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09670B
Percent Moisture:	N/A	Lab File ID:	GC21B-1192-1
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/21/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	LCS-17
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09670L
Percent Moisture:	N/A	Lab File ID:	GC21F-1258-2
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/21/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.9	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	LRF ID:	LCS-17
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09670L
Percent Moisture:	N/A	Lab File ID:	GC21B-1192-2
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/21/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/22/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.5	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	LCS-17(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-17	Lab Sample ID:	AN09670L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:11:14 AM	Date Analyzed:	07/22/2010 9:11:18 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-2	Lab File ID 2:	GC21B-1192-2
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	LCS-17(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-17	Lab Sample ID:	AN09670L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:11:14 AM	Date Analyzed:	07/22/2010 9:11:18 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-2	Lab File ID 2:	GC21B-1192-2
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89	12.9		
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82	12.5	3.15	
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070182
ELAP ID No:	11078	Client ID:	LCS-17(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-17	Lab Sample ID:	AN09670L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/22/2010 9:11:14 AM	Date Analyzed:	07/22/2010 9:11:18 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1258-2	Lab File ID 2:	GC21B-1192-2
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/23/2010
Nea Lims Version : 5.0.2.0

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: July 14, 2010-C

LRF: 10070204

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
518-346-4592

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QC SAMPLE RAW DATA 121

CASE NARRATIVE

July 30, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070204) consists of 13 wipe samples received on 07/24/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN09791	203-B203FE	07/23/2010 14:00
AN09792	204-B203E	07/23/2010 14:02
AN09793	205-B309FE	07/23/2010 14:04
AN09794	206-B309E	07/23/2010 14:06
AN09795	207-B312FE	07/23/2010 14:08
AN09796	208-B312E	07/23/2010 14:10
AN09797	209-B318FE	07/23/2010 14:12
AN09798	210-B320FE	07/23/2010 14:14
AN09799	211-B320E	07/23/2010 14:16
AN09800	212-B332E	07/23/2010 14:18
AN09801	213-B342E	07/23/2010 14:20
AN09802	214-B356FE	07/23/2010 14:22
AN09803	215-FB	07/23/2010 14:24

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/24/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 6.0 degrees Celsius. Please see Chain of Custody for details.

(4.) Note: Sample (NEA ID: AN09791, AN09792, and AN09795) container IDs did not correspond with the Sample IDs listed on the Chain of Custody. Client was contacted and requested the laboratory to label the samples with the IDs that matched the COC; the containers were mislabeled.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) The concentration results for Aroclor 1248 were flagged (AE) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

(2.) The concentration results for Aroclor 1262 were flagged (AH) to denote that an altered Aroclor pattern was observed. Please see Form 1 for details.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070204\Package\CN_10070204_Rev00.doc

SAMPLE CHAIN OF CUSTODY

*PLEASE ADD PZHOU, MBEELER, JMULHALL, + KKITCHIN TO EMAIL

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <10070204P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/72013 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FED EX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☐ EXCEL (.CSV) ☒	E-MAIL ADDRESS: * DSULLIVAN@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	40Z							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
203-B203FE	7/23/10	1400	WIPE	GRAB	AN09791	1	X							
204-B203E		1402			AN09792	1	X							
205-B309FE		1404			AN09793	1	X							
206-B309E		1406			AN09794	1	X							
207-B312FE		1408			AN09795	1	X							
208-B312E		1410			AN09796	1	X							
209-B318FE		1412			AN09797	1	X							
210-B320FE		1414			AN09798	1	X							
211-B320E		1416			AN09799	1	X							
212-B332E		1418			AN09800	1	X							

AMBIENT OR CHILLED: (C) TEMP: 6.0°C COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN C MULHALL	PRINTED NAME J Nowka	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/23/10 1630	DATE/TIME ~~7/23/10~~ 7/24/10 11:42	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

* PLEASE ADD PZHOU, MBEELER, JMULHALL, & KKITCHIN TO EMAIL

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

<10070204P2>

LRF # 100702042

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/720/3 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FED EX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN@TRCSOLUTIONS.COM *
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	40Z							
NUMBER OF CONTAINERS	8082 RJ3							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 RJ3							REMARKS:
213-B342E	7/23/10	1420	WIPE	GRAB	AN09801	1	X							
214-B356FE	↓	1422	↓	↓	AN09802	1	X							
215-FB	↓	1424	↓	↓	AN09803.	1	X							

AMBIENT OR CHILLED:	TEMP: 6.0°C	COC TAPE: (Y) N	PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)	RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME J. [illegible]	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/23/10 1630	DATE/TIME ~~7/23/10~~ 7/24/10 11:42	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 07/25/10 **Batch ID: 11417**

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														Initial for required Clean Up Steps						
														SMS		SMS	SMS			
1	108958	PBLK-30	AN09791B	Wipe		E PCB S	SOX	N/A	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623
2	108959	LCS-30	AN09791L	Wipe		E PCB S	SOX	N/A	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623
3	108945	10070204-01	AN09791	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
4	108946	10070204-02	AN09792	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
5	108947	10070204-03	AN09793	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
6	108948	10070204-04	AN09794	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
7	108949	10070204-05	AN09795	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
8	108950	10070204-06	AN09796	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
9	108951	10070204-07	AN09797	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
10	108952	10070204-08	AN09798	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
11	108953	10070204-09	AN09799	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
12	108954	10070204-10	AN09800	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
13	108955	10070204-11	AN09801	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
14	108956	10070204-12	AN09802	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)
15	108957	10070204-13	AN09803	Wipe		E PCB S	SOX	100	1.000	13:30	06:00	NA	NA	07/26	NA	07/26	07/26	25	07/26	Lot: 4623(10070013)

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14B	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Stephanie Scribner

Peer Review: Carrie Barss

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11417 **Prepared by: Matthew Herritt**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-30	AN09791B	Wipe	07/25/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-30	AN09791L	Wipe	07/25/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070204-01	AN09791	Wipe	07/25/10	1.000	100	NA	25	NA	0.010007	NA	25x	Tom Herold
10070204-02	AN09792	Wipe	07/25/10	1.000	100	NA	25	NA	0.76470	NA	25x	Tom Herold
10070204-03	AN09793	Wipe	07/25/10	1.000	100	NA	25	NA	0.0062302	NA	25x	Tom Herold
10070204-04	AN09794	Wipe	07/25/10	1.000	100	NA	25	NA	0.20123	NA	25x	Tom Herold
10070204-05	AN09795	Wipe	07/25/10	1.000	100	NA	25	NA	0.0085391	NA	25x	Tom Herold
10070204-06	AN09796	Wipe	07/25/10	1.000	100	NA	25	NA	0.20075	NA	25x	Tom Herold
10070204-07	AN09797	Wipe	07/25/10	1.000	100	NA	25	NA	0.41433	NA	25x	Tom Herold
10070204-08	AN09798	Wipe	07/25/10	1.000	100	NA	25	NA	0.0030532	NA	25x	Tom Herold
10070204-09	AN09799	Wipe	07/25/10	1.000	100	NA	25	NA	0.0032608	NA	25x	Tom Herold
10070204-10	AN09800	Wipe	07/25/10	1.000	100	NA	25	NA	0.59532	NA	25x	Tom Herold
10070204-11	AN09801	Wipe	07/25/10	1.000	100	NA	25	NA	0.20436	NA	25x	Tom Herold
10070204-12	AN09802	Wipe	07/25/10	1.000	100	NA	25	NA	0.025920	NA	25x	Tom Herold
10070204-13	AN09803	Wipe	07/25/10	1.000	100	NA	25	NA	0.0014811	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Thimbles	90820832	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar)	DB190	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14B	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070204

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-30	AN09791B	GC21F-1261-4	94.8	104					0
PBLK-30	AN09791B	GC21B-1195-4			92.7	101			0
LCS-30	AN09791L	GC21F-1261-5	91.2	102					0
LCS-30	AN09791L	GC21B-1195-5			90.6	96.9			0
10070204-01	AN09791	GC21F-1261-6	94.4	105					0
10070204-01	AN09791	GC21B-1195-6			94.0	101			0
10070204-02	AN09792	GC21F-1261-7	94.3	93.9					0
10070204-02	AN09792	GC21B-1195-7			91.6	97.3			0
10070204-03	AN09793	GC21F-1261-8	96.4	108					0
10070204-03	AN09793	GC21B-1195-8			90.5	99.2			0
10070204-04	AN09794	GC27F-313-5	102	99.8					0
10070204-04	AN09794	GC27B-311-5			92.6	97.5			0
10070204-05	AN09795	GC27F-313-6	97.5	101					0
10070204-05	AN09795	GC27B-311-6			92.7	96.3			0
10070204-06	AN09796	GC27F-313-7	100	106					0
10070204-06	AN09796	GC27B-311-7			94.4	97.7			0
10070204-07	AN09797	GC27F-313-8	105	108					0
10070204-07	AN09797	GC27B-311-8			93.1	97.0			0
10070204-08	AN09798	GC28F-361-4	96.7	106					0
10070204-08	AN09798	GC28B-342-4			97.7	108			0
10070204-09	AN09799	GC27F-313-4	105	107					0
10070204-09	AN09799	GC27B-311-4			97.3	101			0
10070204-10	AN09800	GC28F-361-5	99.4	107					0
10070204-10	AN09800	GC28B-342-5			100	112			0
10070204-11	AN09801	GC28F-361-6	96.8	106					0
10070204-11	AN09801	GC28B-342-6			99.4	114			0
10070204-12	AN09802	GC28F-361-7	95.5	103					0
10070204-12	AN09802	GC28B-342-7			105	113			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60.0-140)
SURR2 = DECACHLOROBIPHENYL (60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070204

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070204-13	AN09803	GC28F-361-8	96.5	105					0
10070204-13	AN09803	GC28B-342-8			100	113			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070204

LCS ID: LCS-30

Blank Sample ID: PBLK-30

LCS File ID: GC21F-1261-5

Method Blank File ID: GC21F-1261-4

LCS Inj Date: 07/26/2010 09:18:34

Method Blank Inj Date: 07/26/2010 08:46:03

LCS NEA ID No: AN09791L

Method Blank NEA ID No: AN09791B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	13.0	104		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.1

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070204

LCS ID: LCS-30

Blank Sample ID: PBLK-30

LCS File ID: GC21B-1195-5

Method Blank File ID: GC21B-1195-4

LCS Inj Date: 07/26/2010 09:18:38

Method Blank Inj Date: 07/26/2010 08:46:07

LCS NEA ID No: AN09791L

Method Blank NEA ID No: AN09791B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.1	96.9		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.1

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Blank Sample ID:	PBLK-30
Matrix:	WIPE	Method Blank Nea ID No:	AN09791B
Instrument ID:	GC21F	Lab File ID:	GC21F-1261-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/26/2010
		Time Analyzed:	08:46:03

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
211-B320E	AN09799	GC27F-313-4	07/26/2010 09:14:19
210-B320FE	AN09798	GC28F-361-4	07/26/2010 09:14:46
LCS-30(LAB CONTROL SPIKE)	AN09791L	GC21F-1261-5	07/26/2010 09:18:34
206-B309E	AN09794	GC27F-313-5	07/26/2010 09:46:56
212-B332E	AN09800	GC28F-361-5	07/26/2010 09:50:21
203-B203FE	AN09791	GC21F-1261-6	07/26/2010 09:51:05
207-B312FE	AN09795	GC27F-313-6	07/26/2010 10:19:33
204-B203E	AN09792	GC21F-1261-7	07/26/2010 10:23:37
213-B342E	AN09801	GC28F-361-6	07/26/2010 10:23:47
205-B309FE	AN09793	GC21F-1261-8	07/26/2010 10:56:09
214-B356FE	AN09802	GC28F-361-7	07/26/2010 10:56:40
215-FB	AN09803	GC28F-361-8	07/26/2010 11:32:19
208-B312E	AN09796	GC27F-313-7	07/26/2010 11:50:43
209-B318FE	AN09797	GC27F-313-8	07/26/2010 12:23:19

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Blank Sample ID:	PBLK-30
Matrix:	WIPE	Method Blank Nea ID No:	AN09791B
Instrument ID:	GC21B	Lab File ID:	GC21B-1195-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	07/26/2010
		Time Analyzed:	08:46:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
211-B320E	AN09799	GC27B-311-4	07/26/2010 09:14:23
210-B320FE	AN09798	GC28B-342-4	07/26/2010 09:14:50
LCS-30(LAB CONTROL SPIKE)	AN09791L	GC21B-1195-5	07/26/2010 09:18:38
206-B309E	AN09794	GC27B-311-5	07/26/2010 09:47:00
212-B332E	AN09800	GC28B-342-5	07/26/2010 09:50:25
203-B203FE	AN09791	GC21B-1195-6	07/26/2010 09:51:10
207-B312FE	AN09795	GC27B-311-6	07/26/2010 10:19:37
204-B203E	AN09792	GC21B-1195-7	07/26/2010 10:23:41
213-B342E	AN09801	GC28B-342-6	07/26/2010 10:23:51
205-B309FE	AN09793	GC21B-1195-8	07/26/2010 10:56:13
214-B356FE	AN09802	GC28B-342-7	07/26/2010 10:56:44
215-FB	AN09803	GC28B-342-8	07/26/2010 11:32:24
208-B312E	AN09796	GC27B-311-7	07/26/2010 11:50:47
209-B318FE	AN09797	GC27B-311-8	07/26/2010 12:23:23

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-01
Matrix:	Wipe	Client ID:	203-B203FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09791
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1261-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1195-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-02
Matrix:	Wipe	Client ID:	204-B203E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09792
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1261-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1195-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	21.3	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	204-B203E
LRF Sample ID:	10070204-02	Lab Sample ID:	AN09792
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 10:23:37 AM	Date Analyzed:	07/26/2010 10:23:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-7	Lab File ID 2:	GC21B-1195-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.80	8.96			
	2	1	8.17	8.09	8.25			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.34	9.50			
		5	9.60	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	6.64	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	7.31	7.22	7.38			
Aroclor 1232	1	1	6.64	6.55	6.71			
		2	7.91	7.83	7.99			
		3	8.53	8.44	8.60			
		4	8.74	8.65	8.81			
		5	8.88	8.79	8.95			
	2	1	7.31	7.23	7.39			
		2	8.58	8.49	8.65			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.51	9.67			
Aroclor 1242	1	1	7.53	7.45	7.61			
		2	7.91	7.83	7.99			
		3	8.53	8.45	8.61			
		4	8.74	8.66	8.82			
		5	8.88	8.79	8.95			
	2	1	8.17	8.08	8.24			
		2	8.58	8.50	8.66			
		3	9.19	9.11	9.27			
		4	9.42	9.33	9.49			
		5	9.60	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	204-B203E
LRF Sample ID:	10070204-02	Lab Sample ID:	AN09792
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 10:23:37 AM	Date Analyzed:	07/26/2010 10:23:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-7	Lab File ID 2:	GC21B-1195-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.44	9.36	9.52			
		2	10.09	10.01	10.17			
		3	10.73	10.64	10.80			
		4	10.89	10.80	10.96			
		5	11.29	11.20	11.36	21.3		
	2	1	10.12	10.03	10.19			
		2	10.86	10.77	10.93			
		3	11.47	11.38	11.54			
		4	11.67	11.58	11.74			
		5	12.14	12.06	12.22	19.5	8.82	
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	13.99	13.92	14.08			
		5	14.81	14.73	14.89			
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.39	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82			
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	17.03	16.95	17.11			
		3	17.89	17.81	17.97			
		4	18.65	18.55	18.71			
		5	20.76	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.84	19.77	19.93			
		5	22.49	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	17.03	16.94	17.10			
		3	17.89	17.80	17.96			
		4	18.65	18.55	18.71			
		5	20.76	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	18.01	17.93	18.09			
		3	19.21	19.12	19.28			
		4	19.84	19.76	19.92			
		5	22.49	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	204-B203E
LRF Sample ID:	10070204-02	Lab Sample ID:	AN09792
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 10:23:37 AM	Date Analyzed:	07/26/2010 10:23:41 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-7	Lab File ID 2:	GC21B-1195-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	18.65	18.55	18.71			
		2	20.76	20.67	20.83			
		3	18.42	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	19.84	19.75	19.91			
		2	22.49	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-03
Matrix:	Wipe	Client ID:	205-B309FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09793
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1261-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1195-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-04
Matrix:	Wipe	Client ID:	206-B309E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09794
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-313-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-311-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	2.63	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	206-B309E
LRF Sample ID:	10070204-04	Lab Sample ID:	AN09794
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 9:46:56 AM	Date Analyzed:	07/26/2010 9:47:00 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-5	Lab File ID 2:	GC27B-311-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.65	7.56	7.72			
		2	8.03	7.94	8.10			
		3	8.65	8.57	8.73			
		4	8.86	8.78	8.94			
		5	9.00	8.92	9.08			
	2	1	8.15	8.07	8.23			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
Aroclor 1221	1	1	NA	4.52	4.68			
		2	NA	5.77	5.93			
		3	NA	6.34	6.50			
		4	NA	6.53	6.69			
		5	6.75	6.65	6.81			
	2	1	NA	5.26	5.42			
		2	NA	6.41	6.57			
		3	NA	6.89	7.05			
		4	NA	7.09	7.25			
		5	NA	7.21	7.37			
Aroclor 1232	1	1	6.75	6.66	6.82			
		2	8.03	7.94	8.10			
		3	8.65	8.57	8.73			
		4	8.86	8.78	8.94			
		5	9.00	8.92	9.08			
	2	1	NA	7.21	7.37			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
Aroclor 1242	1	1	7.65	7.56	7.72			
		2	8.03	7.94	8.10			
		3	8.65	8.56	8.72			
		4	8.86	8.77	8.93			
		5	9.00	8.91	9.07			
	2	1	8.15	8.06	8.22			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.30	9.46			
		5	NA	9.48	9.64			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	206-B309E
LRF Sample ID:	10070204-04	Lab Sample ID:	AN09794
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 9:46:56 AM	Date Analyzed:	07/26/2010 9:47:00 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-5	Lab File ID 2:	GC27B-311-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.57	9.48	9.64			
		2	10.22	10.14	10.30			
		3	10.86	10.78	10.94			
		4	11.02	10.94	11.10			
		5	11.43	11.34	11.50	2.63		
	2	1	10.08	10.00	10.16			
		2	10.81	10.73	10.89			
		3	11.42	11.34	11.50			
		4	11.63	11.54	11.70			
		5	12.09	12.01	12.17	2.33	12.1	
Aroclor 1254	1	1	11.74	11.66	11.82			
		2	12.39	12.31	12.47			
		3	12.67	12.59	12.75			
		4	14.14	14.06	14.22			
		5	14.96	14.88	15.04			
	2	1	12.28	12.20	12.36			
		2	13.05	12.96	13.12			
		3	13.34	13.26	13.42			
		4	14.80	14.73	14.89			
		5	15.68	15.59	15.75			
Aroclor 1260	1	1	14.96	14.88	15.04			
		2	17.19	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			
	2	1	15.68	15.60	15.76			
		2	17.93	17.85	18.01			
		3	NA	19.02	19.18			
		4	19.73	19.65	19.81			
		5	NA	22.25	22.41			
Aroclor 1262	1	1	14.96	14.88	15.04			
		2	17.19	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			
	2	1	15.68	15.60	15.76			
		2	17.93	17.85	18.01			
		3	NA	19.02	19.18			
		4	19.73	19.65	19.81			
		5	NA	22.25	22.41			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	206-B309E
LRF Sample ID:	10070204-04	Lab Sample ID:	AN09794
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 9:46:56 AM	Date Analyzed:	07/26/2010 9:47:00 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-5	Lab File ID 2:	GC27B-311-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.73	18.89			
		2	NA	20.88	21.04			
		3	NA	18.51	18.67			
		4	NA	20.00	20.16			
		5	NA	20.36	20.52			
	2	1	19.73	19.64	19.80			
		2	NA	22.26	22.42			
		3	NA	19.41	19.57			
		4	NA	21.05	21.21			
		5	NA	21.48	21.64			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-05
Matrix:	Wipe	Client ID:	207-B312FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09795
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-313-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-311-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-06
Matrix:	Wipe	Client ID:	208-B312E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09796
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-311-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-313-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	3.01	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	208-B312E
LRF Sample ID:	10070204-06	Lab Sample ID:	AN09796
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/26/2010 11:50:47 AM	Date Analyzed:	07/26/2010 11:50:43 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-311-7	Lab File ID 2:	GC27F-313-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	8.07	8.23			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
	2	1	NA	7.56	7.72			
		2	8.05	7.94	8.10			
		3	8.66	8.57	8.73			
		4	8.87	8.78	8.94			
		5	9.01	8.92	9.08			
Aroclor 1221	1	1	NA	5.26	5.42			
		2	NA	6.41	6.57			
		3	NA	6.89	7.05			
		4	NA	7.09	7.25			
		5	NA	7.21	7.37			
	2	1	NA	4.52	4.68			
		2	NA	5.77	5.93			
		3	NA	6.34	6.50			
		4	NA	6.53	6.69			
		5	NA	6.65	6.81			
Aroclor 1232	1	1	NA	7.21	7.37			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
	2	1	NA	6.66	6.82			
		2	8.05	7.94	8.10			
		3	8.66	8.57	8.73			
		4	8.87	8.78	8.94			
		5	9.01	8.92	9.08			
Aroclor 1242	1	1	NA	8.06	8.22			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.30	9.46			
		5	NA	9.48	9.64			
	2	1	NA	7.56	7.72			
		2	8.05	7.94	8.10			
		3	8.66	8.56	8.72			
		4	8.87	8.77	8.93			
		5	9.01	8.91	9.07			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	208-B312E
LRF Sample ID:	10070204-06	Lab Sample ID:	AN09796
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/26/2010 11:50:47 AM	Date Analyzed:	07/26/2010 11:50:43 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-311-7	Lab File ID 2:	GC27F-313-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	10.08	10.00	10.16			
		2	10.81	10.73	10.89			
		3	11.42	11.34	11.50			
		4	11.63	11.54	11.70			
		5	12.09	12.01	12.17	3.01		
	2	1	9.58	9.48	9.64			
		2	10.23	10.14	10.30			
		3	10.87	10.78	10.94			
		4	11.03	10.94	11.10			
		5	11.44	11.34	11.50	2.52	17.7	
Aroclor 1254	1	1	12.28	12.20	12.36			
		2	13.05	12.96	13.12			
		3	13.34	13.26	13.42			
		4	14.81	14.73	14.89			
		5	15.67	15.59	15.75			
	2	1	11.71	11.66	11.82			
		2	12.40	12.31	12.47			
		3	12.68	12.59	12.75			
		4	14.15	14.06	14.22			
		5	14.97	14.88	15.04			
Aroclor 1260	1	1	15.67	15.60	15.76			
		2	17.93	17.85	18.01			
		3	19.10	19.02	19.18			
		4	NA	19.65	19.81			
		5	NA	22.25	22.41			
	2	1	14.97	14.88	15.04			
		2	17.18	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			
Aroclor 1262	1	1	15.67	15.60	15.76			
		2	17.93	17.85	18.01			
		3	19.10	19.02	19.18			
		4	NA	19.65	19.81			
		5	NA	22.25	22.41			
	2	1	14.97	14.88	15.04			
		2	17.18	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	208-B312E
LRF Sample ID:	10070204-06	Lab Sample ID:	AN09796
Instrument 1 ID:	GC27B	Instrument 2 ID:	GC27F
Date Analyzed:	07/26/2010 11:50:47 AM	Date Analyzed:	07/26/2010 11:50:43 AM
GC Column 1:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27B-311-7	Lab File ID 2:	GC27F-313-7
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.64	19.80			
		2	NA	22.26	22.42			
		3	NA	19.41	19.57			
		4	NA	21.05	21.21			
		5	NA	21.48	21.64			
	2	1	NA	18.73	18.89			
		2	NA	20.88	21.04			
		3	NA	18.51	18.67			
		4	NA	20.00	20.16			
		5	NA	20.36	20.52			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-07
Matrix:	Wipe	Client ID:	209-B318FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09797
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-313-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-311-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	7.65	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	209-B318FE
LRF Sample ID:	10070204-07	Lab Sample ID:	AN09797
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 12:23:19 PM	Date Analyzed:	07/26/2010 12:23:23 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-8	Lab File ID 2:	GC27B-311-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.64	7.56	7.72			
		2	8.01	7.94	8.10			
		3	8.64	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.99	8.92	9.08			
	2	1	8.14	8.07	8.23			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
Aroclor 1221	1	1	NA	4.52	4.68			
		2	NA	5.77	5.93			
		3	NA	6.34	6.50			
		4	NA	6.53	6.69			
		5	6.73	6.65	6.81			
	2	1	NA	5.26	5.42			
		2	NA	6.41	6.57			
		3	NA	6.89	7.05			
		4	NA	7.09	7.25			
		5	NA	7.21	7.37			
Aroclor 1232	1	1	6.73	6.66	6.82			
		2	8.01	7.94	8.10			
		3	8.64	8.57	8.73			
		4	8.85	8.78	8.94			
		5	8.99	8.92	9.08			
	2	1	NA	7.21	7.37			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.31	9.47			
		5	NA	9.49	9.65			
Aroclor 1242	1	1	7.64	7.56	7.72			
		2	8.01	7.94	8.10			
		3	8.64	8.56	8.72			
		4	8.85	8.77	8.93			
		5	8.99	8.91	9.07			
	2	1	8.14	8.06	8.22			
		2	8.55	8.47	8.63			
		3	9.16	9.08	9.24			
		4	9.38	9.30	9.46			
		5	NA	9.48	9.64			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	209-B318FE
LRF Sample ID:	10070204-07	Lab Sample ID:	AN09797
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 12:23:19 PM	Date Analyzed:	07/26/2010 12:23:23 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-8	Lab File ID 2:	GC27B-311-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.57	9.48	9.64			
		2	10.22	10.14	10.30			
		3	10.86	10.78	10.94			
		4	11.02	10.94	11.10			
		5	11.42	11.34	11.50	7.65		
	2	1	10.08	10.00	10.16			
		2	10.81	10.73	10.89			
		3	11.42	11.34	11.50			
		4	11.62	11.54	11.70			
		5	12.09	12.01	12.17	6.77	12.2	
Aroclor 1254	1	1	NA	11.66	11.82			
		2	12.39	12.31	12.47			
		3	12.67	12.59	12.75			
		4	14.14	14.06	14.22			
		5	14.95	14.88	15.04			
	2	1	12.28	12.20	12.36			
		2	13.04	12.96	13.12			
		3	13.33	13.26	13.42			
		4	14.80	14.73	14.89			
		5	15.68	15.59	15.75			
Aroclor 1260	1	1	14.95	14.88	15.04			
		2	NA	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			
	2	1	15.68	15.60	15.76			
		2	NA	17.85	18.01			
		3	NA	19.02	19.18			
		4	NA	19.65	19.81			
		5	NA	22.25	22.41			
Aroclor 1262	1	1	14.95	14.88	15.04			
		2	NA	17.10	17.26			
		3	NA	17.97	18.13			
		4	NA	18.73	18.89			
		5	NA	20.88	21.04			
	2	1	15.68	15.60	15.76			
		2	NA	17.85	18.01			
		3	NA	19.02	19.18			
		4	NA	19.65	19.81			
		5	NA	22.25	22.41			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	209-B318FE
LRF Sample ID:	10070204-07	Lab Sample ID:	AN09797
Instrument 1 ID:	GC27F	Instrument 2 ID:	GC27B
Date Analyzed:	07/26/2010 12:23:19 PM	Date Analyzed:	07/26/2010 12:23:23 PM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC27F-313-8	Lab File ID 2:	GC27B-311-8
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.73	18.89			
		2	NA	20.88	21.04			
		3	NA	18.51	18.67			
		4	NA	20.00	20.16			
		5	NA	20.36	20.52			
	2	1	NA	19.64	19.80			
		2	NA	22.26	22.42			
		3	NA	19.41	19.57			
		4	NA	21.05	21.21			
		5	NA	21.48	21.64			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-08
Matrix:	Wipe	Client ID:	210-B320FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09798
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-361-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-342-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-09
Matrix:	Wipe	Client ID:	211-B320E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09799
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27F-313-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC27B-311-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-10
Matrix:	Wipe	Client ID:	212-B332E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09800
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-361-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-342-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	16.0	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	212-B332E
LRF Sample ID:	10070204-10	Lab Sample ID:	AN09800
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 9:50:21 AM	Date Analyzed:	07/26/2010 9:50:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-5	Lab File ID 2:	GC28B-342-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.85	7.78	7.94			
		2	8.24	8.16	8.32			
		3	8.88	8.80	8.96			
		4	9.10	9.02	9.18			
		5	9.24	9.16	9.32			
	2	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.17	9.33			
		5	9.41	9.34	9.50			
Aroclor 1221	1	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
	2	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	NA	6.98	7.14			
		5	NA	7.10	7.26			
Aroclor 1232	1	1	NA	6.86	7.02			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
	2	1	NA	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.41	9.34	9.50			
Aroclor 1242	1	1	7.85	7.77	7.93			
		2	8.24	8.15	8.31			
		3	8.88	8.80	8.96			
		4	9.10	9.01	9.17			
		5	9.24	9.16	9.32			
	2	1	8.02	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.25	9.16	9.32			
		5	9.41	9.34	9.50			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	212-B332E
LRF Sample ID:	10070204-10	Lab Sample ID:	AN09800
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 9:50:21 AM	Date Analyzed:	07/26/2010 9:50:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-5	Lab File ID 2:	GC28B-342-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.14	11.06	11.22			
		4	11.31	11.23	11.39			
		5	11.71	11.64	11.80	16.0		
	2	1	9.94	9.86	10.02			
		2	NA	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.85	12.01	15.6	2.53	
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.70	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.47	14.40	14.56			
		5	15.29	15.22	15.38			
	2	1	12.11	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.17	13.09	13.25			
		4	14.63	14.56	14.72			
		5	15.49	15.42	15.58			
Aroclor 1260	1	1	15.29	15.22	15.38			
		2	17.56	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.48	21.64			
	2	1	15.49	15.41	15.57			
		2	17.74	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			
Aroclor 1262	1	1	15.29	15.23	15.39			
		2	17.56	17.49	17.65			
		3	NA	18.41	18.57			
		4	NA	19.21	19.37			
		5	NA	21.49	21.65			
	2	1	15.49	15.42	15.58			
		2	17.74	17.65	17.81			
		3	NA	18.79	18.95			
		4	NA	19.41	19.57			
		5	NA	21.95	22.11			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	212-B332E
LRF Sample ID:	10070204-10	Lab Sample ID:	AN09800
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 9:50:21 AM	Date Analyzed:	07/26/2010 9:50:25 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-5	Lab File ID 2:	GC28B-342-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	19.21	19.37			
		2	NA	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			
	2	1	NA	19.40	19.56			
		2	NA	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-11
Matrix:	Wipe	Client ID:	213-B342E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09801
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-361-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-342-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	4.57	AE
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
2	37324-23-5	Aroclor 1262	0.908	AH
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AH-Aroclor 1262 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	213-B342E
LRF Sample ID:	10070204-11	Lab Sample ID:	AN09801
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 10:23:47 AM	Date Analyzed:	07/26/2010 10:23:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-6	Lab File ID 2:	GC28B-342-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1016	1	1	7.85	7.78	7.94			
		2	8.22	8.16	8.32			
		3	8.87	8.80	8.96			
		4	9.09	9.02	9.18			
		5	9.23	9.16	9.32			
	2	1	8.01	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.17	9.33			
		5	NA	9.34	9.50			
Aroclor 1221	1	1	NA	4.72	4.88			
		2	NA	5.98	6.14			
		3	NA	6.55	6.71			
		4	NA	6.75	6.91			
		5	NA	6.87	7.03			
	2	1	NA	5.16	5.32			
		2	NA	6.30	6.46			
		3	NA	6.78	6.94			
		4	7.06	6.98	7.14			
		5	7.18	7.10	7.26			
Aroclor 1232	1	1	NA	6.86	7.02			
		2	8.22	8.15	8.31			
		3	8.87	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.23	9.16	9.32			
	2	1	7.18	7.09	7.25			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	NA	9.34	9.50			
Aroclor 1242	1	1	7.85	7.77	7.93			
		2	8.22	8.15	8.31			
		3	8.87	8.80	8.96			
		4	9.09	9.01	9.17			
		5	9.23	9.16	9.32			
	2	1	8.01	7.94	8.10			
		2	8.42	8.34	8.50			
		3	9.02	8.94	9.10			
		4	9.24	9.16	9.32			
		5	NA	9.34	9.50			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	213-B342E
LRF Sample ID:	10070204-11	Lab Sample ID:	AN09801
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 10:23:47 AM	Date Analyzed:	07/26/2010 10:23:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-6	Lab File ID 2:	GC28B-342-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	9.82	9.74	9.90			
		2	10.49	10.41	10.57			
		3	11.13	11.06	11.22			
		4	11.30	11.23	11.39			
		5	11.71	11.64	11.80	4.57		
	2	1	9.93	9.86	10.02			
		2	10.66	10.58	10.74			
		3	11.26	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.92	11.85	12.01	4.35	4.93	
Aroclor 1254	1	1	12.04	11.96	12.12			
		2	12.69	12.62	12.78			
		3	12.98	12.91	13.07			
		4	14.46	14.40	14.56			
		5	15.29	15.22	15.38			
	2	1	12.11	12.04	12.20			
		2	12.88	12.80	12.96			
		3	13.16	13.09	13.25			
		4	14.63	14.56	14.72			
		5	15.49	15.42	15.58			
Aroclor 1260	1	1	15.29	15.22	15.38			
		2	17.56	17.49	17.65			
		3	18.48	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.57	21.48	21.64			
	2	1	15.49	15.41	15.57			
		2	17.73	17.65	17.81			
		3	18.86	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.03	21.95	22.11			
Aroclor 1262	1	1	15.29	15.23	15.39			
		2	17.56	17.49	17.65			
		3	18.48	18.41	18.57			
		4	19.30	19.21	19.37			
		5	21.57	21.49	21.65	0.862		
	2	1	15.49	15.42	15.58			
		2	17.73	17.65	17.81			
		3	18.86	18.79	18.95			
		4	19.50	19.41	19.57			
		5	22.03	21.95	22.11	0.908	5.20	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	213-B342E
LRF Sample ID:	10070204-11	Lab Sample ID:	AN09801
Instrument 1 ID:	GC28F	Instrument 2 ID:	GC28B
Date Analyzed:	07/26/2010 10:23:47 AM	Date Analyzed:	07/26/2010 10:23:51 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC28F-361-6	Lab File ID 2:	GC28B-342-6
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	19.30	19.21	19.37			
		2	21.57	21.49	21.65			
		3	NA	18.98	19.14			
		4	NA	20.55	20.71			
		5	NA	20.93	21.09			
	2	1	19.50	19.40	19.56			
		2	22.03	21.95	22.11			
		3	NA	19.17	19.33			
		4	NA	20.78	20.94			
		5	NA	21.20	21.36			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-12
Matrix:	Wipe	Client ID:	214-B356FE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09802
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-361-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-342-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	10070204-13
Matrix:	Wipe	Client ID:	215-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09803
Percent Moisture:	N/A	Date Received:	07/24/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	07/25/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-361-8

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-342-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1221 500 PPB	CS210726A	GC21F-1261-3	07/26/2010 07:14:38	5.92	25.06
56	PBLK-30(METHOD BLANK)	AN09791B	GC21F-1261-4	07/26/2010 08:46:03	5.94	25.07
57	LCS-30(LAB CONTROL SPIKE)	AN09791L	GC21F-1261-5	07/26/2010 09:18:34	5.93	25.06
58	203-B203FE	AN09791	GC21F-1261-6	07/26/2010 09:51:05	5.92	25.06
59	204-B203E	AN09792	GC21F-1261-7	07/26/2010 10:23:37	5.93	25.06
60	205-B309FE	AN09793	GC21F-1261-8	07/26/2010 10:56:09	5.93	25.06
61	A1232 500 PPB	CS320726A	GC21F-1261-9	07/26/2010 11:28:40	5.92	25.06

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1221	GC21F-1261-3	CS210726A	CCV	500	500	0.0429	07/26/2010 07:14:38
Aroclor 1232	GC21F-1261-9	CS320726A	CCV	510	500	2.08	07/26/2010 11:28:40

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC21F-1261-3	CS210726A	CCV	1	4.52	4.44	4.60
		CS210726A	CCV	2	5.76	5.68	5.84
		CS210726A	CCV	3	6.32	6.23	6.39
		CS210726A	CCV	4	6.52	6.43	6.59
		CS210726A	CCV	5	6.64	6.55	6.71
Aroclor 1232	GC21F-1261-9	CS320726A	CCV	1	6.64	6.55	6.71
		CS320726A	CCV	2	7.91	7.83	7.99
		CS320726A	CCV	3	8.53	8.44	8.60
		CS320726A	CCV	4	8.74	8.65	8.81
		CS320726A	CCV	5	8.88	8.79	8.95

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1221 500 PPB	CS210726A	GC21B-1195-3	07/26/2010 07:14:41	6.55	27.47
56	PBLK-30(METHOD BLANK)	AN09791B	GC21B-1195-4	07/26/2010 08:46:07	6.55	27.47
57	LCS-30(LAB CONTROL SPIKE)	AN09791L	GC21B-1195-5	07/26/2010 09:18:38	6.55	27.47
58	203-B203FE	AN09791	GC21B-1195-6	07/26/2010 09:51:10	6.54	27.46
59	204-B203E	AN09792	GC21B-1195-7	07/26/2010 10:23:41	6.55	27.47
60	205-B309FE	AN09793	GC21B-1195-8	07/26/2010 10:56:13	6.55	27.47
61	A1232 500 PPB	CS320726A	GC21B-1195-9	07/26/2010 11:28:44	6.55	27.47

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1221	GC21B-1195-3	CS210726A	CCV	490	500	-1.97	07/26/2010 07:14:41
Aroclor 1232	GC21B-1195-9	CS320726A	CCV	460	500	-7.94	07/26/2010 11:28:44

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC21B-1195-3	CS210726A	CCV	1	5.35	5.27	5.43
		CS210726A	CCV	2	6.51	6.42	6.58
		CS210726A	CCV	3	6.98	6.90	7.06
		CS210726A	CCV	4	7.19	7.11	7.27
		CS210726A	CCV	5	7.31	7.22	7.38
Aroclor 1232	GC21B-1195-9	CS320726A	CCV	1	7.31	7.23	7.39
		CS320726A	CCV	2	8.58	8.49	8.65
		CS320726A	CCV	3	9.19	9.11	9.27
		CS320726A	CCV	4	9.42	9.33	9.49
		CS320726A	CCV	5	9.60	9.51	9.67

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC27F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 07/19/10,07/20/10,07/21/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.32

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071916A	GC27F-309-3	07/19/2010 17:44:50		
02	A1016 100 PPB	071916B	GC27F-309-4	07/19/2010 18:17:27		
03	A1016 250 PPB	071916C	GC27F-309-5	07/19/2010 18:50:05		
04	A1016 500 PPB	071916D	GC27F-309-6	07/19/2010 19:22:43		
05	A1016 1000 PPB	071916E	GC27F-309-7	07/19/2010 19:55:21		
06	A1221 20 PPB	071921A	GC27F-309-8	07/19/2010 20:27:58		
07	A1221 100 PPB	071921B	GC27F-309-9	07/19/2010 21:00:36		
08	A1221 250 PPB	071921C	GC27F-309-10	07/19/2010 21:33:13		
09	A1221 500 PPB	071921D	GC27F-309-11	07/19/2010 22:05:49		
10	A1221 1000 PPB	071921E	GC27F-309-12	07/19/2010 22:38:27		
11	A1232 20 PPB	071932A	GC27F-309-13	07/19/2010 23:11:04		
12	A1232 100 PPB	071932B	GC27F-309-14	07/19/2010 23:43:41		
13	A1232 250 PPB	071932C	GC27F-309-15	07/20/2010 00:16:19		
14	A1232 500 PPB	071932D	GC27F-309-16	07/20/2010 00:48:56		
15	A1232 1000 PPB	071932E	GC27F-309-17	07/20/2010 01:21:33		
16	A1242 20 PPB	071942A	GC27F-309-18	07/20/2010 01:54:11		
17	A1242 100 PPB	071942B	GC27F-309-19	07/20/2010 02:26:49		
18	A1242 250 PPB	071942C	GC27F-309-20	07/20/2010 02:59:25		
19	A1242 500 PPB	071942D	GC27F-309-21	07/20/2010 03:32:02		
20	A1242 1000 PPB	071942E	GC27F-309-22	07/20/2010 04:04:38		
21	A1248 20 PPB	071948A	GC27F-309-23	07/20/2010 04:37:14		
22	A1248 100 PPB	071948B	GC27F-309-24	07/20/2010 05:09:51		
23	A1248 250 PPB	071948C	GC27F-309-25	07/20/2010 05:42:28		
24	A1248 500 PPB	071948D	GC27F-309-26	07/20/2010 06:15:05		
25	A1248 1000 PPB	071948E	GC27F-309-27	07/20/2010 06:47:42		
26	A1254 20 PPB	071954A	GC27F-309-28	07/20/2010 07:20:18	6.01	25.32
27	A1254 100 PPB	071954B	GC27F-309-29	07/20/2010 07:52:54	6.02	25.32
28	A1254 250 PPB	071954C	GC27F-309-30	07/20/2010 08:25:31	6.01	25.31
29	A1254 500 PPB	071954D	GC27F-309-31	07/20/2010 08:58:09	6.02	25.32
30	A1254 1000 PPB	071954E	GC27F-309-32	07/20/2010 09:30:46	6.01	25.32
31	A1260 20 PPB	071960A	GC27F-309-33	07/20/2010 10:03:23		
32	A1260 100 PPB	071960B	GC27F-309-34	07/20/2010 10:36:00		
33	A1260 250 PPB	071960C	GC27F-309-35	07/20/2010 11:08:37		
34	A1260 500 PPB	071960D	GC27F-309-36	07/20/2010 11:41:14		
35	A1260 1000 PPB	071960E	GC27F-309-37	07/20/2010 12:13:50		
36	A1262 20 PPB	071962A	GC27F-309-38	07/20/2010 12:46:27		
37	A1262 100 PPB	071962B	GC27F-309-39	07/20/2010 13:19:03		
38	A1262 250 PPB	071962C	GC27F-309-40	07/20/2010 13:51:40		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC27F Init. Calib. Date(s): 07/19/10,07/20/10,07/21/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.01 DCBP RT: 25.32

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071962D	GC27F-309-41	07/20/2010 14:24:17		
40	A1262 1000 PPB	071962E	GC27F-309-42	07/20/2010 14:56:55		
41	A1268 20 PPB	071968A	GC27F-309-43	07/20/2010 15:29:32		
42	A1268 100 PPB	071968B	GC27F-309-44	07/20/2010 16:02:09		
43	A1268 250 PPB	071968C	GC27F-309-45	07/20/2010 16:34:46		
44	A1268 500 PPB	071968D	GC27F-309-46	07/20/2010 17:07:22		
45	A1268 1000 PPB	071968E	GC27F-309-47	07/20/2010 17:39:58		
46	A1016 500 PPB	CS160719A	GC27F-309-49	07/20/2010 18:45:10	6.02	25.32
47	A1221 500 PPB	CS210719A	GC27F-309-50	07/20/2010 19:17:48	6.01	25.32
48	A1232 500 PPB	CS320719A	GC27F-309-51	07/20/2010 19:50:24	6.01	25.32
49	A1242 500 PPB	CS420719A	GC27F-309-52	07/20/2010 20:23:02	6.01	25.32
50	A1248 500 PPB	CS480719A	GC27F-309-53	07/20/2010 20:55:39	6.01	25.32
51	A1254 500 PPB	CS540719A	GC27F-309-54	07/20/2010 21:28:16	6.01	25.32
52	A1260 500 PPB	CS600719A	GC27F-309-55	07/20/2010 22:00:52	6.02	25.32
53	A1262 500 PPB	CS620719A	GC27F-309-56	07/20/2010 22:33:29	6.01	25.32
54	A1268 500 PPB	CS680719A	GC27F-309-57	07/20/2010 23:06:06	6.01	25.32
55	IUPAC 15 20 PPB	0719FSA	GC27F-309-59	07/21/2010 00:11:21		
56	IUPAC 15 50 PPB	0719FSB	GC27F-309-60	07/21/2010 00:43:59		
57	IUPAC 15 80 PPB	0719FSC	GC27F-309-61	07/21/2010 01:16:37		
58	IUPAC 15 100 PPB	0719FSD	GC27F-309-62	07/21/2010 01:49:15		
59	IUPAC 15 200 PPB	0719FSE	GC27F-309-63	07/21/2010 02:21:53		
60	SURR IUPAC 15 70 PPB	100719FS01	GC27F-309-65	07/21/2010 03:27:06		
61	A1221 500 PPB	CS210726A	GC27F-313-3	07/26/2010 07:19:12	6.01	25.32
62	211-B320E	AN09799	GC27F-313-4	07/26/2010 09:14:19	6.04	25.33
63	206-B309E	AN09794	GC27F-313-5	07/26/2010 09:46:56	6.02	25.32
64	207-B312FE	AN09795	GC27F-313-6	07/26/2010 10:19:33	6.02	25.32
65	208-B312E	AN09796	GC27F-313-7	07/26/2010 11:50:43	6.03	25.32
66	209-B318FE	AN09797	GC27F-313-8	07/26/2010 12:23:19	6.01	25.32
67	A1232 500 PPB	CS320726A	GC27F-313-9	07/26/2010 12:55:57	6.01	25.32

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC27F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/19/10,07/20/10,07/21/10
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27F-309-3	071916A	20.0	48.563		
	GC27F-309-4	071916B	100	50.220		
	GC27F-309-5	071916C	250	52.265		
	GC27F-309-6	071916D	500	51.130		
	GC27F-309-7	071916E	1000	50.678	50.571	2.7
Aroclor 1221	GC27F-309-8	071921A	20.0	13.172		
	GC27F-309-9	071921B	100	13.533		
	GC27F-309-10	071921C	250	13.889		
	GC27F-309-11	071921D	500	13.940		
	GC27F-309-12	071921E	1000	13.872	13.681	2.4
Aroclor 1232	GC27F-309-13	071932A	20.0	25.031		
	GC27F-309-14	071932B	100	27.427		
	GC27F-309-15	071932C	250	25.470		
	GC27F-309-16	071932D	500	25.471		
	GC27F-309-17	071932E	1000	25.108	25.701	3.8
Aroclor 1242	GC27F-309-18	071942A	20.0	38.727		
	GC27F-309-19	071942B	100	48.977		
	GC27F-309-20	071942C	250	46.614		
	GC27F-309-21	071942D	500	45.503		
	GC27F-309-22	071942E	1000	45.252	45.015	8.5
Aroclor 1248	GC27F-309-23	071948A	20.0	39.906		
	GC27F-309-24	071948B	100	47.963		
	GC27F-309-25	071948C	250	46.393		
	GC27F-309-26	071948D	500	45.298		
	GC27F-309-27	071948E	1000	43.847	44.681	6.9
Aroclor 1254	GC27F-309-28	071954A	20.0	64.812		
	GC27F-309-29	071954B	100	75.249		
	GC27F-309-30	071954C	250	68.500		
	GC27F-309-31	071954D	500	70.509		
	GC27F-309-32	071954E	1000	65.278	68.870	6.2
Aroclor 1260	GC27F-309-33	071960A	20.0	80.101		
	GC27F-309-34	071960B	100	92.977		
	GC27F-309-35	071960C	250	80.251		
	GC27F-309-36	071960D	500	78.875		
	GC27F-309-37	071960E	1000	73.169	81.075	9.0
Aroclor 1262	GC27F-309-38	071962A	20.0	86.527		
	GC27F-309-39	071962B	100	82.317		
	GC27F-309-40	071962C	250	78.890		
	GC27F-309-41	071962D	500	78.473		
	GC27F-309-42	071962E	1000	78.532	80.948	4.3

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/19/10,07/20/10,07/21/10
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27F-309-43	071968A	20.0	137.209		
	GC27F-309-44	071968B	100	142.060		
	GC27F-309-45	071968C	250	146.425		
	GC27F-309-46	071968D	500	132.324		
	GC27F-309-47	071968E	1000	137.486	139.101	3.8
TCMX	GC27F-309-28	071954A	2.00	250.414		
	GC27F-309-29	071954B	5.00	276.298		
	GC27F-309-30	071954C	8.00	280.458		
	GC27F-309-31	071954D	10.0	288.686		
	GC27F-309-32	071954E	20.0	263.594	271.890	5.5
4,4'-Dibromobiphenyl	GC27F-309-59	0719FSA	20.0	181.236		
	GC27F-309-60	0719FSB	50.0	179.347		
	GC27F-309-61	0719FSC	80.0	170.774		
	GC27F-309-62	0719FSD	100	169.903		
	GC27F-309-63	0719FSE	200	166.367	173.525	3.7
DCBP	GC27F-309-28	071954A	20.0	290.919		
	GC27F-309-29	071954B	50.0	289.124		
	GC27F-309-30	071954C	80.0	275.291		
	GC27F-309-31	071954D	100	284.786		
	GC27F-309-32	071954E	200	259.190	279.862	4.7

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27F-309-49	CS160719A	ICV	483	500	-3.39	07/20/2010 18:45:10
Aroclor 1221	GC27F-309-50	CS210719A	ICV	507	500	1.46	07/20/2010 19:17:48
Aroclor 1232	GC27F-309-51	CS320719A	ICV	480	500	-4.04	07/20/2010 19:50:24
Aroclor 1242	GC27F-309-52	CS420719A	ICV	442	500	-11.6	07/20/2010 20:23:02
Aroclor 1248	GC27F-309-53	CS480719A	ICV	462	500	-7.56	07/20/2010 20:55:39
Aroclor 1254	GC27F-309-54	CS540719A	ICV	486	500	-2.78	07/20/2010 21:28:16
Aroclor 1260	GC27F-309-55	CS600719A	ICV	494	500	-1.25	07/20/2010 22:00:52
Aroclor 1262	GC27F-309-56	CS620719A	ICV	518	500	3.50	07/20/2010 22:33:29
Aroclor 1268	GC27F-309-57	CS680719A	ICV	524	500	4.80	07/20/2010 23:06:06
Aroclor 1221	GC27F-313-3	CS210726A	CCV	551	500	10.2	07/26/2010 07:19:12
Aroclor 1232	GC27F-313-9	CS320726A	CCV	523	500	4.51	07/26/2010 12:55:57

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27F-309-49	CS160719A	ICV	1	7.64	7.56	7.72
		CS160719A	ICV	2	8.02	7.94	8.10
		CS160719A	ICV	3	8.65	8.57	8.73
		CS160719A	ICV	4	8.86	8.78	8.94
		CS160719A	ICV	5	9.00	8.92	9.08
Aroclor 1221	GC27F-309-50	CS210719A	ICV	1	4.60	4.52	4.68
		CS210719A	ICV	2	5.85	5.77	5.93
		CS210719A	ICV	3	6.42	6.34	6.50
		CS210719A	ICV	4	6.61	6.53	6.69
		CS210719A	ICV	5	6.73	6.65	6.81
Aroclor 1232	GC27F-309-51	CS320719A	ICV	1	6.74	6.66	6.82
		CS320719A	ICV	2	8.02	7.94	8.10
		CS320719A	ICV	3	8.65	8.57	8.73
		CS320719A	ICV	4	8.86	8.78	8.94
		CS320719A	ICV	5	9.00	8.92	9.08
Aroclor 1242	GC27F-309-52	CS420719A	ICV	1	7.64	7.56	7.72
		CS420719A	ICV	2	8.02	7.94	8.10
		CS420719A	ICV	3	8.64	8.56	8.72
		CS420719A	ICV	4	8.85	8.77	8.93
		CS420719A	ICV	5	8.99	8.91	9.07
Aroclor 1248	GC27F-309-53	CS480719A	ICV	1	9.56	9.48	9.64
		CS480719A	ICV	2	10.22	10.14	10.30
		CS480719A	ICV	3	10.86	10.78	10.94
		CS480719A	ICV	4	11.02	10.94	11.10
		CS480719A	ICV	5	11.42	11.34	11.50
Aroclor 1254	GC27F-309-54	CS540719A	ICV	1	11.74	11.66	11.82
		CS540719A	ICV	2	12.39	12.31	12.47
		CS540719A	ICV	3	12.67	12.59	12.75
		CS540719A	ICV	4	14.14	14.06	14.22
		CS540719A	ICV	5	14.96	14.88	15.04
Aroclor 1260	GC27F-309-55	CS600719A	ICV	1	14.96	14.88	15.04
		CS600719A	ICV	2	17.18	17.10	17.26
		CS600719A	ICV	3	18.05	17.97	18.13
		CS600719A	ICV	4	18.81	18.73	18.89
		CS600719A	ICV	5	20.96	20.88	21.04
Aroclor 1262	GC27F-309-56	CS620719A	ICV	1	14.96	14.88	15.04
		CS620719A	ICV	2	17.18	17.10	17.26
		CS620719A	ICV	3	18.05	17.97	18.13

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620719A	ICV	4	18.81	18.73	18.89
		CS620719A	ICV	5	20.96	20.88	21.04
Aroclor 1268	GC27F-309-57	CS680719A	ICV	1	18.81	18.73	18.89
		CS680719A	ICV	2	20.96	20.88	21.04
		CS680719A	ICV	3	18.59	18.51	18.67
		CS680719A	ICV	4	20.08	20.00	20.16
		CS680719A	ICV	5	20.44	20.36	20.52

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC27F-313-3	CS210726A	CCV	1	4.60	4.52	4.68
		CS210726A	CCV	2	5.85	5.77	5.93
		CS210726A	CCV	3	6.42	6.34	6.50
		CS210726A	CCV	4	6.62	6.53	6.69
		CS210726A	CCV	5	6.74	6.65	6.81
Aroclor 1232	GC27F-313-9	CS320726A	CCV	1	6.74	6.66	6.82
		CS320726A	CCV	2	8.02	7.94	8.10
		CS320726A	CCV	3	8.65	8.57	8.73
		CS320726A	CCV	4	8.86	8.78	8.94
		CS320726A	CCV	5	9.00	8.92	9.08

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC27B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 07/19/10,07/20/10,07/21/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.22

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071916A	GC27B-307-3	07/19/2010 17:44:54		
02	A1016 100 PPB	071916B	GC27B-307-4	07/19/2010 18:17:31		
03	A1016 250 PPB	071916C	GC27B-307-5	07/19/2010 18:50:09		
04	A1016 500 PPB	071916D	GC27B-307-6	07/19/2010 19:22:47		
05	A1016 1000 PPB	071916E	GC27B-307-7	07/19/2010 19:55:26		
06	A1221 20 PPB	071921A	GC27B-307-8	07/19/2010 20:28:02		
07	A1221 100 PPB	071921B	GC27B-307-9	07/19/2010 21:00:40		
08	A1221 250 PPB	071921C	GC27B-307-10	07/19/2010 21:33:17		
09	A1221 500 PPB	071921D	GC27B-307-11	07/19/2010 22:05:54		
10	A1221 1000 PPB	071921E	GC27B-307-12	07/19/2010 22:38:31		
11	A1232 20 PPB	071932A	GC27B-307-13	07/19/2010 23:11:08		
12	A1232 100 PPB	071932B	GC27B-307-14	07/19/2010 23:43:45		
13	A1232 250 PPB	071932C	GC27B-307-15	07/20/2010 00:16:23		
14	A1232 500 PPB	071932D	GC27B-307-16	07/20/2010 00:49:00		
15	A1232 1000 PPB	071932E	GC27B-307-17	07/20/2010 01:21:38		
16	A1242 20 PPB	071942A	GC27B-307-18	07/20/2010 01:54:16		
17	A1242 100 PPB	071942B	GC27B-307-19	07/20/2010 02:26:53		
18	A1242 250 PPB	071942C	GC27B-307-20	07/20/2010 02:59:29		
19	A1242 500 PPB	071942D	GC27B-307-21	07/20/2010 03:32:06		
20	A1242 1000 PPB	071942E	GC27B-307-22	07/20/2010 04:04:42		
21	A1248 20 PPB	071948A	GC27B-307-23	07/20/2010 04:37:18		
22	A1248 100 PPB	071948B	GC27B-307-24	07/20/2010 05:09:55		
23	A1248 250 PPB	071948C	GC27B-307-25	07/20/2010 05:42:32		
24	A1248 500 PPB	071948D	GC27B-307-26	07/20/2010 06:15:09		
25	A1248 1000 PPB	071948E	GC27B-307-27	07/20/2010 06:47:46		
26	A1254 20 PPB	071954A	GC27B-307-28	07/20/2010 07:20:22	6.53	27.22
27	A1254 100 PPB	071954B	GC27B-307-29	07/20/2010 07:52:58	6.53	27.22
28	A1254 250 PPB	071954C	GC27B-307-30	07/20/2010 08:25:36	6.52	27.21
29	A1254 500 PPB	071954D	GC27B-307-31	07/20/2010 08:58:13	6.52	27.22
30	A1254 1000 PPB	071954E	GC27B-307-32	07/20/2010 09:30:50	6.53	27.22
31	A1260 20 PPB	071960A	GC27B-307-33	07/20/2010 10:03:27		
32	A1260 100 PPB	071960B	GC27B-307-34	07/20/2010 10:36:04		
33	A1260 250 PPB	071960C	GC27B-307-35	07/20/2010 11:08:41		
34	A1260 500 PPB	071960D	GC27B-307-36	07/20/2010 11:41:18		
35	A1260 1000 PPB	071960E	GC27B-307-37	07/20/2010 12:13:54		
36	A1262 20 PPB	071962A	GC27B-307-38	07/20/2010 12:46:31		
37	A1262 100 PPB	071962B	GC27B-307-39	07/20/2010 13:19:07		
38	A1262 250 PPB	071962C	GC27B-307-40	07/20/2010 13:51:45		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC27B Init. Calib. Date(s): 07/19/10,07/20/10,07/21/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.53 DCBP RT: 27.22

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071962D	GC27B-307-41	07/20/2010 14:24:22		
40	A1262 1000 PPB	071962E	GC27B-307-42	07/20/2010 14:56:59		
41	A1268 20 PPB	071968A	GC27B-307-43	07/20/2010 15:29:36		
42	A1268 100 PPB	071968B	GC27B-307-44	07/20/2010 16:02:13		
43	A1268 250 PPB	071968C	GC27B-307-45	07/20/2010 16:34:50		
44	A1268 500 PPB	071968D	GC27B-307-46	07/20/2010 17:07:26		
45	A1268 1000 PPB	071968E	GC27B-307-47	07/20/2010 17:40:02		
46	A1016 500 PPB	CS160719A	GC27B-307-49	07/20/2010 18:45:15	6.53	27.21
47	A1221 500 PPB	CS210719A	GC27B-307-50	07/20/2010 19:17:52	6.53	27.21
48	A1232 500 PPB	CS320719A	GC27B-307-51	07/20/2010 19:50:29	6.53	27.22
49	A1242 500 PPB	CS420719A	GC27B-307-52	07/20/2010 20:23:06	6.52	27.21
50	A1248 500 PPB	CS480719A	GC27B-307-53	07/20/2010 20:55:43	6.52	27.21
51	A1254 500 PPB	CS540719A	GC27B-307-54	07/20/2010 21:28:20	6.53	27.21
52	A1260 500 PPB	CS600719A	GC27B-307-55	07/20/2010 22:00:57	6.53	27.22
53	A1262 500 PPB	CS620719A	GC27B-307-56	07/20/2010 22:33:33	6.53	27.22
54	A1268 500 PPB	CS680719A	GC27B-307-57	07/20/2010 23:06:10	6.53	27.22
55	IUPAC 15 20 PPB	0719FSA	GC27B-307-59	07/21/2010 00:11:25		
56	IUPAC 15 50 PPB	0719FSB	GC27B-307-60	07/21/2010 00:44:03		
57	IUPAC 15 80 PPB	0719FSC	GC27B-307-61	07/21/2010 01:16:41		
58	IUPAC 15 100 PPB	0719FSD	GC27B-307-62	07/21/2010 01:49:19		
59	IUPAC 15 200 PPB	0719FSE	GC27B-307-63	07/21/2010 02:21:57		
60	SURR IUPAC 15 70 PPB	100719FS01	GC27B-307-65	07/21/2010 03:27:10		
61	A1221 500 PPB	CS210726A	GC27B-311-3	07/26/2010 07:19:16	6.52	27.21
62	211-B320E	AN09799	GC27B-311-4	07/26/2010 09:14:23	6.53	27.22
63	206-B309E	AN09794	GC27B-311-5	07/26/2010 09:47:00	6.52	27.22
64	207-B312FE	AN09795	GC27B-311-6	07/26/2010 10:19:37	6.53	27.22
65	208-B312E	AN09796	GC27B-311-7	07/26/2010 11:50:47	6.52	27.21
66	209-B318FE	AN09797	GC27B-311-8	07/26/2010 12:23:23	6.52	27.21
67	A1232 500 PPB	CS320726A	GC27B-311-9	07/26/2010 12:56:01	6.53	27.23

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC27B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/19/10,07/20/10,07/21/10
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC27B-307-3	071916A	20.0	54.335		
	GC27B-307-4	071916B	100	53.438		
	GC27B-307-5	071916C	250	55.619		
	GC27B-307-6	071916D	500	51.631		
	GC27B-307-7	071916E	1000	50.568	53.118	3.8
Aroclor 1221	GC27B-307-8	071921A	20.0	12.618		
	GC27B-307-9	071921B	100	14.087		
	GC27B-307-10	071921C	250	14.496		
	GC27B-307-11	071921D	500	14.591		
	GC27B-307-12	071921E	1000	14.343	14.027	5.8
Aroclor 1232	GC27B-307-13	071932A	20.0	24.479		
	GC27B-307-14	071932B	100	28.191		
	GC27B-307-15	071932C	250	26.139		
	GC27B-307-16	071932D	500	26.828		
	GC27B-307-17	071932E	1000	25.979	26.323	5.1
Aroclor 1242	GC27B-307-18	071942A	20.0	45.837		
	GC27B-307-19	071942B	100	45.047		
	GC27B-307-20	071942C	250	45.840		
	GC27B-307-21	071942D	500	48.031		
	GC27B-307-22	071942E	1000	46.431	46.237	2.4
Aroclor 1248	GC27B-307-23	071948A	20.0	43.635		
	GC27B-307-24	071948B	100	51.337		
	GC27B-307-25	071948C	250	48.964		
	GC27B-307-26	071948D	500	48.919		
	GC27B-307-27	071948E	1000	47.643	48.100	5.9
Aroclor 1254	GC27B-307-28	071954A	20.0	69.961		
	GC27B-307-29	071954B	100	77.489		
	GC27B-307-30	071954C	250	69.958		
	GC27B-307-31	071954D	500	69.402		
	GC27B-307-32	071954E	1000	68.781	71.118	5.1
Aroclor 1260	GC27B-307-33	071960A	20.0	90.977		
	GC27B-307-34	071960B	100	106.106		
	GC27B-307-35	071960C	250	95.003		
	GC27B-307-36	071960D	500	89.735		
	GC27B-307-37	071960E	1000	86.452	93.655	8.1
Aroclor 1262	GC27B-307-38	071962A	20.0	84.509		
	GC27B-307-39	071962B	100	99.778		
	GC27B-307-40	071962C	250	96.310		
	GC27B-307-41	071962D	500	96.793		
	GC27B-307-42	071962E	1000	94.252	94.328	6.2

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/19/10,07/20/10,07/21/10
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC27B-307-43	071968A	20.0	168.941		
	GC27B-307-44	071968B	100	174.666		
	GC27B-307-45	071968C	250	174.364		
	GC27B-307-46	071968D	500	171.710		
	GC27B-307-47	071968E	1000	170.105	171.957	1.5
TCMX	GC27B-307-28	071954A	2.00	307.202		
	GC27B-307-29	071954B	5.00	291.395		
	GC27B-307-30	071954C	8.00	276.955		
	GC27B-307-31	071954D	10.0	284.252		
	GC27B-307-32	071954E	20.0	282.296	288.420	4.1
4,4'-Dibromobiphenyl	GC27B-307-59	0719FSA	20.0	203.560		
	GC27B-307-60	0719FSB	50.0	200.871		
	GC27B-307-61	0719FSC	80.0	186.882		
	GC27B-307-62	0719FSD	100	177.163		
	GC27B-307-63	0719FSE	200	163.503	186.396	9.0
DCBP	GC27B-307-28	071954A	20.0	338.463		
	GC27B-307-29	071954B	50.0	322.373		
	GC27B-307-30	071954C	80.0	309.020		
	GC27B-307-31	071954D	100	312.036		
	GC27B-307-32	071954E	200	300.605	316.499	4.6

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC27B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC27B-307-49	CS160719A	ICV	496	500	-0.713	07/20/2010 18:45:15
Aroclor 1221	GC27B-307-50	CS210719A	ICV	509	500	1.75	07/20/2010 19:17:52
Aroclor 1232	GC27B-307-51	CS320719A	ICV	492	500	-1.52	07/20/2010 19:50:29
Aroclor 1242	GC27B-307-52	CS420719A	ICV	454	500	-9.11	07/20/2010 20:23:06
Aroclor 1248	GC27B-307-53	CS480719A	ICV	470	500	-6.08	07/20/2010 20:55:43
Aroclor 1254	GC27B-307-54	CS540719A	ICV	503	500	0.671	07/20/2010 21:28:20
Aroclor 1260	GC27B-307-55	CS600719A	ICV	507	500	1.34	07/20/2010 22:00:57
Aroclor 1262	GC27B-307-56	CS620719A	ICV	532	500	6.31	07/20/2010 22:33:33
Aroclor 1268	GC27B-307-57	CS680719A	ICV	497	500	-0.674	07/20/2010 23:06:10
Aroclor 1221	GC27B-311-3	CS210726A	CCV	501	500	0.136	07/26/2010 07:19:16
Aroclor 1232	GC27B-311-9	CS320726A	CCV	488	500	-2.42	07/26/2010 12:56:01

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC27B-307-49	CS160719A	ICV	1	8.15	8.07	8.23
		CS160719A	ICV	2	8.55	8.47	8.63
		CS160719A	ICV	3	9.16	9.08	9.24
		CS160719A	ICV	4	9.39	9.31	9.47
		CS160719A	ICV	5	9.57	9.49	9.65
Aroclor 1221	GC27B-307-50	CS210719A	ICV	1	5.34	5.26	5.42
		CS210719A	ICV	2	6.49	6.41	6.57
		CS210719A	ICV	3	6.97	6.89	7.05
		CS210719A	ICV	4	7.17	7.09	7.25
		CS210719A	ICV	5	7.29	7.21	7.37
Aroclor 1232	GC27B-307-51	CS320719A	ICV	1	7.29	7.21	7.37
		CS320719A	ICV	2	8.55	8.47	8.63
		CS320719A	ICV	3	9.16	9.08	9.24
		CS320719A	ICV	4	9.39	9.31	9.47
		CS320719A	ICV	5	9.57	9.49	9.65
Aroclor 1242	GC27B-307-52	CS420719A	ICV	1	8.14	8.06	8.22
		CS420719A	ICV	2	8.55	8.47	8.63
		CS420719A	ICV	3	9.16	9.08	9.24
		CS420719A	ICV	4	9.38	9.30	9.46
		CS420719A	ICV	5	9.56	9.48	9.64
Aroclor 1248	GC27B-307-53	CS480719A	ICV	1	10.08	10.00	10.16
		CS480719A	ICV	2	10.81	10.73	10.89
		CS480719A	ICV	3	11.42	11.34	11.50
		CS480719A	ICV	4	11.62	11.54	11.70
		CS480719A	ICV	5	12.09	12.01	12.17
Aroclor 1254	GC27B-307-54	CS540719A	ICV	1	12.28	12.20	12.36
		CS540719A	ICV	2	13.04	12.96	13.12
		CS540719A	ICV	3	13.34	13.26	13.42
		CS540719A	ICV	4	14.81	14.73	14.89
		CS540719A	ICV	5	15.67	15.59	15.75
Aroclor 1260	GC27B-307-55	CS600719A	ICV	1	15.68	15.60	15.76
		CS600719A	ICV	2	17.93	17.85	18.01
		CS600719A	ICV	3	19.10	19.02	19.18
		CS600719A	ICV	4	19.73	19.65	19.81
		CS600719A	ICV	5	22.33	22.25	22.41
Aroclor 1262	GC27B-307-56	CS620719A	ICV	1	15.68	15.60	15.76
		CS620719A	ICV	2	17.93	17.85	18.01
		CS620719A	ICV	3	19.10	19.02	19.18

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620719A	ICV	4	19.73	19.65	19.81
		CS620719A	ICV	5	22.33	22.25	22.41
Aroclor 1268	GC27B-307-57	CS680719A	ICV	1	19.72	19.64	19.80
		CS680719A	ICV	2	22.34	22.26	22.42
		CS680719A	ICV	3	19.49	19.41	19.57
		CS680719A	ICV	4	21.13	21.05	21.21
		CS680719A	ICV	5	21.56	21.48	21.64

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC27B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC27B-311-3	CS210726A	CCV	1	5.34	5.26	5.42
		CS210726A	CCV	2	6.49	6.41	6.57
		CS210726A	CCV	3	6.97	6.89	7.05
		CS210726A	CCV	4	7.17	7.09	7.25
		CS210726A	CCV	5	7.29	7.21	7.37
Aroclor 1232	GC27B-311-9	CS320726A	CCV	1	7.29	7.21	7.37
		CS320726A	CCV	2	8.55	8.47	8.63
		CS320726A	CCV	3	9.16	9.08	9.24
		CS320726A	CCV	4	9.39	9.31	9.47
		CS320726A	CCV	5	9.57	9.49	9.65

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1221 500 PPB	CS210726A	GC28F-361-3	07/26/2010 07:21:05	6.22	26.19
62	210-B320FE	AN09798	GC28F-361-4	07/26/2010 09:14:46	6.23	26.20
63	212-B332E	AN09800	GC28F-361-5	07/26/2010 09:50:21	6.22	26.19
64	213-B342E	AN09801	GC28F-361-6	07/26/2010 10:23:47	6.21	26.20
65	214-B356FE	AN09802	GC28F-361-7	07/26/2010 10:56:40	6.20	26.20
66	215-FB	AN09803	GC28F-361-8	07/26/2010 11:32:19	6.22	26.20
67	A1232 500 PPB	CS320726A	GC28F-361-9	07/26/2010 12:07:55	6.22	26.20

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1221	GC28F-361-3	CS210726A	CCV	534	500	6.85	07/26/2010 07:21:05
Aroclor 1232	GC28F-361-9	CS320726A	CCV	499	500	-0.153	07/26/2010 12:07:55

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC28F-361-3	CS210726A	CCV	1	4.79	4.72	4.88
		CS210726A	CCV	2	6.05	5.98	6.14
		CS210726A	CCV	3	6.62	6.55	6.71
		CS210726A	CCV	4	6.82	6.75	6.91
		CS210726A	CCV	5	6.94	6.87	7.03
Aroclor 1232	GC28F-361-9	CS320726A	CCV	1	6.95	6.86	7.02
		CS320726A	CCV	2	8.24	8.15	8.31
		CS320726A	CCV	3	8.88	8.80	8.96
		CS320726A	CCV	4	9.10	9.01	9.17
		CS320726A	CCV	5	9.24	9.16	9.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070204

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1221 500 PPB	CS210726A	GC28B-342-3	07/26/2010 07:21:09	6.41	26.80
62	210-B320FE	AN09798	GC28B-342-4	07/26/2010 09:14:50	6.41	26.81
63	212-B332E	AN09800	GC28B-342-5	07/26/2010 09:50:25	6.41	26.80
64	213-B342E	AN09801	GC28B-342-6	07/26/2010 10:23:51	6.41	26.80
65	214-B356FE	AN09802	GC28B-342-7	07/26/2010 10:56:44	6.42	26.82
66	215-FB	AN09803	GC28B-342-8	07/26/2010 11:32:24	6.41	26.81
67	A1232 500 PPB	CS320726A	GC28B-342-9	07/26/2010 12:08:00	6.41	26.81

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:07/30/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1221	GC28B-342-3	CS210726A	CCV	521	500	4.14	07/26/2010 07:21:09
Aroclor 1232	GC28B-342-9	CS320726A	CCV	547	500	9.39	07/26/2010 12:08:00

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070204
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1221	GC28B-342-3	CS210726A	CCV	1	5.24	5.16	5.32
		CS210726A	CCV	2	6.38	6.30	6.46
		CS210726A	CCV	3	6.85	6.78	6.94
		CS210726A	CCV	4	7.06	6.98	7.14
		CS210726A	CCV	5	7.17	7.10	7.26
Aroclor 1232	GC28B-342-9	CS320726A	CCV	1	7.18	7.09	7.25
		CS320726A	CCV	2	8.43	8.34	8.50
		CS320726A	CCV	3	9.02	8.94	9.10
		CS320726A	CCV	4	9.25	9.16	9.32
		CS320726A	CCV	5	9.43	9.34	9.50

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	PBLK-30
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09791B
Percent Moisture:	N/A	Lab File ID:	GC21F-1261-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/25/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	PBLK-30
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09791B
Percent Moisture:	N/A	Lab File ID:	GC21B-1195-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/25/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	LCS-30
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09791L
Percent Moisture:	N/A	Lab File ID:	GC21F-1261-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/25/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	13.0	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	LRF ID:	LCS-30
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN09791L
Percent Moisture:	N/A	Lab File ID:	GC21B-1195-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	07/25/2010
Injection Volume:	1.0 uL	Date Analyzed:	07/26/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.1	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	LCS-30(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-30	Lab Sample ID:	AN09791L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 9:18:34 AM	Date Analyzed:	07/26/2010 9:18:38 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-5	Lab File ID 2:	GC21B-1195-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	LCS-30(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-30	Lab Sample ID:	AN09791L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 9:18:34 AM	Date Analyzed:	07/26/2010 9:18:38 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-5	Lab File ID 2:	GC21B-1195-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.25	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89	13.0		
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.40	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82	12.1	7.17	
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070204
ELAP ID No:	11078	Client ID:	LCS-30(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-30	Lab Sample ID:	AN09791L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	07/26/2010 9:18:34 AM	Date Analyzed:	07/26/2010 9:18:38 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1261-5	Lab File ID 2:	GC21B-1195-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 07/30/2010
Nea Lims Version : 5.0.2.1

SAMPLE DATA SUMMARY PACKAGE FOR:

TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

PCB Analysis

Date: August 06, 2010-F

LRF: 10070263

Provided by: Northeast Analytical, Inc.
2190 Technology Drive
Schenectady, New York 12308
581-346-4592

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INITIAL/CONTINUING CALIBRATION DATA (GC21F)	87
ANALYTICAL SEQUENCE (GC21B)	92
INITIAL CALIBRATION DATA (GC21B)	95

INITIAL/CONTINUING CALIBRATION DATA (GC21B) 98

ANALYTICAL SEQUENCE (GC28F) 103

INITIAL CALIBRATION DATA (GC28F) 106

INITIAL/CONTINUING CALIBRATION DATA (GC28F) 109

ANALYTICAL SEQUENCE (GC28B) 114

INITIAL CALIBRATION DATA (GC28B) 117

INITIAL/CONTINUING CALIBRATION DATA (GC28B) 120

QC SAMPLE RAW DATA 125

CASE NARRATIVE

August 06, 2010

CASE NARRATIVE

This data package (NEA SDG ID: 10070263) consists of 14 wipe samples received on 07/30/2010. The samples are from Project Name: 115058 NBHS PCB SAMPLING.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AN10113	216-B113	07/29/2010 14:00
AN10114	217-B129W	07/29/2010 14:05
AN10115	218-B129E	07/29/2010 14:10
AN10116	219-B230	07/29/2010 14:15
AN10117	220-B242	07/29/2010 14:20
AN10118	221-B309	07/29/2010 14:25
AN10119	222-B311	07/29/2010 14:30
AN10120	223-B312	07/29/2010 14:35
AN10121	224-B318	07/29/2010 15:15
AN10122	225-B320	07/29/2010 15:20
AN10123	226-B332	07/29/2010 15:25
AN10124	227-B342	07/29/2010 15:30
AN10125	228-B356	07/29/2010 15:35
AN10126	229-FB	07/29/2010 15:40

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 07/30/2010.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 1.8 degrees Celsius. Please see Chain of Custody for details.

(4.) Note: The turnaround time for the sample delivery group was change to 48 hour.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by EPA Method 8082 dual column GC analysis. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

Qualifier Summary

(1.) B-Denotes analyte observed in associated method blank at a concentration exceeding the MDL.
(2.) J-Denotes concentration result greater than the MDL but less than the RL.
(3.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,

Christina Braidwood
Quality Assurance Manager

S:\Lims Data\1007\10070263\Package\CN_10070263_Rev00.doc

SAMPLE CHAIN OF CUSTODY

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

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LRF # 100702631

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115038/720/3 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FEDEX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN, JMULHALL, MBEELER, PZHOU@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4 OZ							
	8082 PCB							

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB							REMARKS:
216-B113	7/29/10	1400	WIPE	GRAB	AN10113	1	X							
217-B129W		1405			AN10114	1	X							1 CASE UNUSED
218-B129E		1410			AN10115	1	X							JARS FOR RETURN
219-B230		1415			AN10116	1	X							
220-B242		1420			AN10117	1	X							
221-B309		1425			AN10118	1	X							
222-B311		1430			AN10119	1	X							
223-B312		1435			AN10120	1	X							
224-B318		1515			AN10121	1	X							
225-B320		1520			AN10122	1	X							

AMBIENT OR CHILLED:	TEMP: 1.8°C	COC TAPE: (Y) N	PROPERLY PRESERVED: (Y) N
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)	RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME H. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/29/10 1645	DATE/TIME ~~7/29/10~~ 7/30/10 930	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

LOGIN_COC_FORM_01_070105_REV01_01

CHAIN OF CUSTODY RECORD

NORTHEAST ANALYTICAL, INC.
2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

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LRF # 100702632

DISPOSAL REQUIREMENTS: (To be filled in by Client)
- ○ RETURN TO CLIENT
- ● DISPOSAL BY NORTHEAST ANALYTICAL
- ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC	PROJECT#/PROJECT NAME: 115058/720/3 NBHS
PROJECT MANAGER: DAVID SULLIVAN	PROJECT LOCATION (CITY/STATE) ADDRESS: NEW BEDFORD, MA
PHONE: 978-970-5600	
SAMPLED BY: (Please Print) JOHN MULHALL	REQUIRED TURN AROUND TIME: 24 HR
SAMPLING FIRM: TRC, LOWELL, MA	NAME OF COURIER (IF USED): FED EX
	Data Report: ☐ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☒	E-MAIL ADDRESS: DSULLIVAN, JMULHALL MBEELER, DZHOU@TRCSOLUTIONS.COM
FAXED RESULTS ☐	FAX #

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	8							
BOTTLE TYPE:	GLASS							
BOTTLE SIZE:	4 OZ							
NUMBER OF CONTAINERS	8082 PCB							REMARKS:

PRESERVATIVE KEY: 0 - NONE; 1 - HCL; 2 - HNO3; 3 - H2SO4; 4 - NaOH; 5 - Zn. Acetate; 6 - MeOH; 7 - NaHSO4; 8 - Other HEXANE

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	8082 PCB	REMARKS:
226-B332	7/29/10	1525	WIPE	GRAB	AN10123	1	X	
227-B342	↓	1530	↓	↓	AN10124	1	X	1 CASE UNUSED
228-B356		1535			AN10125	1	X	JARS FOR REFUSAL
229-FB	↓	1540	↓	↓	AN10126	1	X	

AMBIENT OR CHILLED:	TEMP: 1.8	COC TAPE: Y N	PROPERLY PRESERVED: Y N
RECEIVED BROKEN OR LEAKING: Y N		COC DISCREPANCIES: Y N	RECVD W/I HOLDING TIMES: Y N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE [signature]	SIGNATURE [signature]	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
PRINTED NAME JOHN MULHALL	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY NEA	COMPANY	COMPANY	COMPANY	COMPANY
DATE/TIME 7/29/10 1645	DATE/TIME 7/30/10 930	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

INTERNAL SAMPLE TRACKING RECORD

PCB EXTRACTION LOG

Prep Date: 08/02/10 **Batch ID: 11491**

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Percent Total Solids	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														SMS		SMS	SMS			
1	109496	PBLK-64	AN10113B	Wipe		E PCB S	SOX	N/A	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623
2	109495	LCS-64	AN10113L	Wipe		E PCB S	SOX	N/A	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623
3	109481	10070263-01	AN10113	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
4	109482	10070263-02	AN10114	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
5	109483	10070263-03	AN10115	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
6	109484	10070263-04	AN10116	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
7	109485	10070263-05	AN10117	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
8	109486	10070263-06	AN10118	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
9	109487	10070263-07	AN10119	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
10	109488	10070263-08	AN10120	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
11	109489	10070263-09	AN10121	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
12	109490	10070263-10	AN10122	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
13	109491	10070263-11	AN10123	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
14	109492	10070263-12	AN10124	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
15	109493	10070263-13	AN10125	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)
16	109494	10070263-14	AN10126	Wipe		E PCB S	SOX	100	1.000	13:30	05:30	NA	NA	08/03	NA	08/03	08/03	25	08/03	Lot: 4623(10070013)

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Hexane	DA239	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14B	NA		☑	☑	☐	☑	☐	☐	☐

Analyst Review: Tim Holton

Peer Review: Carrie Barss

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1
_EXT - LOGBOOK_GC-SV; Rev 02; 1.18.2010; EXTRACTION

PCB SCREEN SHEET

Batch ID: 11491 **Prepared by: Jill Grygas**

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier	Dilution Analyst
PBLK-64	AN10113B	Wipe	08/02/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
LCS-64	AN10113L	Wipe	08/02/10	1.000	N/A	NA	25	NA	NA	NA	25x	Tom Herold
10070263-01	AN10113	Wipe	08/02/10	1.000	100	NA	25	NA	0.0027689	NA	25x	Tom Herold
10070263-02	AN10114	Wipe	08/02/10	1.000	100	NA	25	NA	0.0029338	NA	25x	Tom Herold
10070263-03	AN10115	Wipe	08/02/10	1.000	100	NA	25	NA	0.0036977	NA	25x	Tom Herold
10070263-04	AN10116	Wipe	08/02/10	1.000	100	NA	25	NA	0.0034588	NA	25x	Tom Herold
10070263-05	AN10117	Wipe	08/02/10	1.000	100	NA	25	NA	0.0056092	NA	25x	Tom Herold
10070263-06	AN10118	Wipe	08/02/10	1.000	100	NA	25	NA	0.0030433	NA	25x	Tom Herold
10070263-07	AN10119	Wipe	08/02/10	1.000	100	NA	25	NA	0.0028627	NA	25x	Tom Herold
10070263-08	AN10120	Wipe	08/02/10	1.000	100	NA	25	NA	0.011557	NA	25x	Tom Herold
10070263-09	AN10121	Wipe	08/02/10	1.000	100	NA	25	NA	0.0036091	NA	25x	Tom Herold
10070263-10	AN10122	Wipe	08/02/10	1.000	100	NA	25	NA	0.0034458	NA	25x	Tom Herold
10070263-11	AN10123	Wipe	08/02/10	1.000	100	NA	25	NA	0.0042338	NA	25x	Tom Herold
10070263-12	AN10124	Wipe	08/02/10	1.000	100	NA	25	NA	0.0031019	NA	25x	Tom Herold
10070263-13	AN10125	Wipe	08/02/10	1.000	100	NA	25	NA	0.010740	NA	25x	Tom Herold
10070263-14	AN10126	Wipe	08/02/10	1.000	100	NA	25	NA	0.0033433	NA	25x	Tom Herold

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Mercury(current)	080314	NA		☑	☑	☐	☑	☐	☐	☐
Hexane	DA239	NA		☑	☑	☐	☑	☐	☐	☐
Aroclor 1254 @ 12.5PPM SPIKE	040910B028P150B	1000	12.5	☐	☑	☐	☐	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexan	052210B28P175B	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
10% Florisil	0062910MLB2P14B	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 8/3/2010
Nea Lims Version : 5.0.2.1
-SCREEN_SHEET; Rev 00; 08.01.2006; EXTRACTION

SURROGATE % RECOVERY SUMMARY

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070263

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-64	AN10113B	GC21F-1267-4	95.8	107					0
PBLK-64	AN10113B	GC21B-1201-4			94.7	103			0
LCS-64	AN10113L	GC21F-1267-5	96.2	101					0
LCS-64	AN10113L	GC21B-1201-5			94.3	101			0
10070263-01	AN10113	GC21F-1267-6	93.0	101					0
10070263-01	AN10113	GC21B-1201-6			95.6	101			0
10070263-02	AN10114	GC21F-1267-7	97.7	106					0
10070263-02	AN10114	GC21B-1201-7			93.5	101			0
10070263-03	AN10115	GC18F-1132-4	102	116					0
10070263-03	AN10115	GC18B-1129-4			96.1	103			0
10070263-04	AN10116	GC18F-1132-5	105	116					0
10070263-04	AN10116	GC18B-1129-5			101	104			0
10070263-05	AN10117	GC18F-1132-6	104	117					0
10070263-05	AN10117	GC18B-1129-6			96.3	104			0
10070263-06	AN10118	GC18F-1132-7	100	112					0
10070263-06	AN10118	GC18B-1129-7			96.3	101			0
10070263-07	AN10119	GC20F-753-4	98.6	110					0
10070263-07	AN10119	GC20B-728-4			93.0	101			0
10070263-08	AN10120	GC20F-753-5	99.8	112					0
10070263-08	AN10120	GC20B-728-5			95.6	106			0
10070263-09	AN10121	GC20F-753-6	95.5	104					0
10070263-09	AN10121	GC20B-728-6			91.2	99.8			0
10070263-10	AN10122	GC20F-753-7	99.0	110					0
10070263-10	AN10122	GC20B-728-7			95.6	102			0
10070263-11	AN10123	GC28F-367-4	96.2	103					0
10070263-11	AN10123	GC28B-348-4			98.8	110			0
10070263-12	AN10124	GC28F-367-5	99.8	109					0
10070263-12	AN10124	GC28B-348-5			103	113			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60.0-140)
SURR2 = DECACHLOROBIPHENYL (60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 10070263

ELAP ID No: 11078

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

GC Column (2): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
10070263-13	AN10125	GC28F-367-6	95.5	108					0
10070263-13	AN10125	GC28B-348-6			98.1	112			0
10070263-14	AN10126	GC28F-367-7	93.5	109					0
10070263-14	AN10126	GC28B-348-7			102	113			0

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

	Advisory QC Limits.
SURR1 = TETRACHLORO-META-XYLENE	(60.0-140)
SURR2 = DECACHLOROBIPHENYL	(60.0-140)

Form II-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

LABORATORY CONTROL SPIKE SUMMARY

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070263

LCS ID: LCS-64

Blank Sample ID: PBLK-64

LCS File ID: GC21F-1267-5

Method Blank File ID: GC21F-1267-4

LCS Inj Date: 08/03/2010 09:15:42

Method Blank Inj Date: 08/03/2010 08:43:12

LCS NEA ID No: AN10113L

Method Blank NEA ID No: AN10113B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.5	99.7		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.1

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 10070263

LCS ID: LCS-64

Blank Sample ID: PBLK-64

LCS File ID: GC21B-1201-5

Method Blank File ID: GC21B-1201-4

LCS Inj Date: 08/03/2010 09:15:46

Method Blank Inj Date: 08/03/2010 08:43:16

LCS NEA ID No: AN10113L

Method Blank NEA ID No: AN10113B

LCS Matrix: Wipe

Method Blank Matrix: Wipe

COMPOUND	SPIKE ADDED (ug/Wipe)	LCS CONCENTRATION (ug/Wipe)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1254	12.5	12.3	98.4		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 5.0.2.1

METHOD BLANK SUMMARY

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	Blank Sample ID:	PBLK-64
Matrix:	WIPE	Method Blank Nea ID No:	AN10113B
Instrument ID:	GC21F	Lab File ID:	GC21F-1267-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
GC Column (1):	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	08/03/2010
		Time Analyzed:	08:43:12

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
218-B129E	AN10115	GC18F-1132-4	08/03/2010 08:57:43
222-B311	AN10119	GC20F-753-4	08/03/2010 08:59:07
226-B332	AN10123	GC28F-367-4	08/03/2010 09:04:44
LCS-64(LAB CONTROL SPIKE)	AN10113L	GC21F-1267-5	08/03/2010 09:15:42
219-B230	AN10116	GC18F-1132-5	08/03/2010 09:30:10
223-B312	AN10120	GC20F-753-5	08/03/2010 09:31:41
227-B342	AN10124	GC28F-367-5	08/03/2010 09:38:38
216-B113	AN10113	GC21F-1267-6	08/03/2010 09:48:13
220-B242	AN10117	GC18F-1132-6	08/03/2010 10:02:39
224-B318	AN10121	GC20F-753-6	08/03/2010 10:04:15
228-B356	AN10125	GC28F-367-6	08/03/2010 10:12:25
217-B129W	AN10114	GC21F-1267-7	08/03/2010 10:20:43
221-B309	AN10118	GC18F-1132-7	08/03/2010 10:35:06
225-B320	AN10122	GC20F-753-7	08/03/2010 10:36:49
229-FB	AN10126	GC28F-367-7	08/03/2010 10:47:56

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	Blank Sample ID:	PBLK-64
Matrix:	WIPE	Method Blank Nea ID No:	AN10113B
Instrument ID:	GC21B	Lab File ID:	GC21B-1201-4
Extraction Type:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
GC Column (1):	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Date Analyzed:	08/03/2010
		Time Analyzed:	08:43:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
218-B129E	AN10115	GC18B-1129-4	08/03/2010 08:57:47
222-B311	AN10119	GC20B-728-4	08/03/2010 08:59:11
226-B332	AN10123	GC28B-348-4	08/03/2010 09:04:49
LCS-64(LAB CONTROL SPIKE)	AN10113L	GC21B-1201-5	08/03/2010 09:15:46
219-B230	AN10116	GC18B-1129-5	08/03/2010 09:30:14
223-B312	AN10120	GC20B-728-5	08/03/2010 09:31:45
227-B342	AN10124	GC28B-348-5	08/03/2010 09:38:42
216-B113	AN10113	GC21B-1201-6	08/03/2010 09:48:17
220-B242	AN10117	GC18B-1129-6	08/03/2010 10:02:42
224-B318	AN10121	GC20B-728-6	08/03/2010 10:04:19
228-B356	AN10125	GC28B-348-6	08/03/2010 10:12:29
217-B129W	AN10114	GC21B-1201-7	08/03/2010 10:20:47
221-B309	AN10118	GC18B-1129-7	08/03/2010 10:35:09
225-B320	AN10122	GC20B-728-7	08/03/2010 10:36:52
229-FB	AN10126	GC28B-348-7	08/03/2010 10:48:00

SAMPLE ANALYSIS DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-01
Matrix:	Wipe	Client ID:	216-B113
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10113
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1267-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1201-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-02
Matrix:	Wipe	Client ID:	217-B129W
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10114
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21F-1267-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC21B-1201-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-03
Matrix:	Wipe	Client ID:	218-B129E
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10115
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1132-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1129-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-04
Matrix:	Wipe	Client ID:	219-B230
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10116
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1132-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1129-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-05
Matrix:	Wipe	Client ID:	220-B242
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10117
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1132-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1129-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-06
Matrix:	Wipe	Client ID:	221-B309
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10118
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18F-1132-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC18B-1129-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-07
Matrix:	Wipe	Client ID:	222-B311
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10119
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-753-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-728-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-08
Matrix:	Wipe	Client ID:	223-B312
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10120
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-753-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-728-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-09
Matrix:	Wipe	Client ID:	224-B318
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10121
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-753-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-728-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-10
Matrix:	Wipe	Client ID:	225-B320
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10122
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20F-753-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC20B-728-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-11
Matrix:	Wipe	Client ID:	226-B332
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10123
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-367-4

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-348-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-12
Matrix:	Wipe	Client ID:	227-B342
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10124
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-367-5

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-348-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-13
Matrix:	Wipe	Client ID:	228-B356
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10125
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-367-6

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-348-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	10070263-14
Matrix:	Wipe	Client ID:	229-FB
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10126
Percent Moisture:	N/A	Date Received:	07/30/2010
Extraction:	Soxhlet Method (3540C)	Date Extracted:	08/02/2010
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28F-367-7

Column 2 Information:

GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

Injection Volume: 1.0 uL

Lab File ID: GC28B-348-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U
1	11104-28-2	Aroclor 1221	0.500	U
1	11141-16-5	Aroclor 1232	0.500	U
1	53469-21-9	Aroclor 1242	0.500	U
1	12672-29-6	Aroclor 1248	0.500	U
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U
1	37324-23-5	Aroclor 1262	0.500	U
1	11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

ANALYTICAL SEQUENCE (GC18F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18F-1111-3	07/09/2010 18:18:16		
02	A1016 100 PPB	070916B	GC18F-1111-4	07/09/2010 18:50:46		
03	A1016 250 PPB	070916C	GC18F-1111-5	07/09/2010 19:23:15		
04	A1016 500 PPB	070916D	GC18F-1111-6	07/09/2010 19:55:45		
05	A1016 1000 PPB	070916E	GC18F-1111-7	07/09/2010 20:28:15		
06	A1221 20 PPB	070921A	GC18F-1111-8	07/09/2010 21:00:45		
07	A1221 100 PPB	070921B	GC18F-1111-9	07/09/2010 21:33:14		
08	A1221 250 PPB	070921C	GC18F-1111-10	07/09/2010 22:05:43		
09	A1221 500 PPB	070921D	GC18F-1111-11	07/09/2010 22:38:11		
10	A1221 1000 PPB	070921E	GC18F-1111-12	07/09/2010 23:10:39		
11	A1232 20 PPB	070932A	GC18F-1111-13	07/09/2010 23:43:08		
12	A1232 100 PPB	070932B	GC18F-1111-14	07/10/2010 00:15:37		
13	A1232 250 PPB	070932C	GC18F-1111-15	07/10/2010 00:48:06		
14	A1232 500 PPB	070932D	GC18F-1111-16	07/10/2010 01:20:35		
15	A1232 1000 PPB	070932E	GC18F-1111-17	07/10/2010 01:53:04		
16	A1242 20 PPB	070942A	GC18F-1111-18	07/10/2010 02:25:33		
17	A1242 100 PPB	070942B	GC18F-1111-19	07/10/2010 02:58:02		
18	A1242 250 PPB	070942C	GC18F-1111-20	07/10/2010 03:30:29		
19	A1242 500 PPB	070942D	GC18F-1111-21	07/10/2010 04:02:57		
20	A1242 1000 PPB	070942E	GC18F-1111-22	07/10/2010 04:35:25		
21	A1248 20 PPB	070948A	GC18F-1111-23	07/10/2010 05:07:54		
22	A1248 100 PPB	070948B	GC18F-1111-24	07/10/2010 05:40:23		
23	A1248 250 PPB	070948C	GC18F-1111-25	07/10/2010 06:12:51		
24	A1248 500 PPB	070948D	GC18F-1111-26	07/10/2010 06:45:21		
25	A1248 1000 PPB	070948E	GC18F-1111-27	07/10/2010 07:17:49		
26	A1254 20 PPB	070954A	GC18F-1111-28	07/10/2010 07:50:17	5.59	23.64
27	A1254 100 PPB	070954B	GC18F-1111-29	07/10/2010 08:22:45	5.59	23.64
28	A1254 250 PPB	070954C	GC18F-1111-30	07/10/2010 08:55:13	5.59	23.64
29	A1254 500 PPB	070954D	GC18F-1111-31	07/10/2010 09:27:42	5.59	23.65
30	A1254 1000 PPB	070954E	GC18F-1111-32	07/10/2010 10:00:10	5.59	23.65
31	A1260 20 PPB	070960A	GC18F-1111-33	07/10/2010 10:32:39		
32	A1260 100 PPB	070960B	GC18F-1111-34	07/10/2010 11:05:07		
33	A1260 250 PPB	070960C	GC18F-1111-35	07/10/2010 11:37:35		
34	A1260 500 PPB	070960D	GC18F-1111-36	07/10/2010 12:10:04		
35	A1260 1000 PPB	070960E	GC18F-1111-37	07/10/2010 12:42:32		
36	A1262 20 PPB	070962A	GC18F-1111-38	07/10/2010 13:14:59		
37	A1262 100 PPB	070962B	GC18F-1111-39	07/10/2010 13:47:27		
38	A1262 250 PPB	070962C	GC18F-1111-40	07/10/2010 14:19:56		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.59 DCBP RT: 23.64

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18F-1111-41	07/10/2010 14:52:25		
40	A1262 1000 PPB	070962E	GC18F-1111-42	07/10/2010 15:24:53		
41	A1268 20 PPB	070968A	GC18F-1111-43	07/10/2010 15:57:21		
42	A1268 100 PPB	070968B	GC18F-1111-44	07/10/2010 16:29:50		
43	A1268 250 PPB	070968C	GC18F-1111-45	07/10/2010 17:02:20		
44	A1268 500 PPB	070968D	GC18F-1111-46	07/10/2010 17:34:49		
45	A1268 1000 PPB	070968E	GC18F-1111-47	07/10/2010 18:07:18		
46	A1016 500 PPB	CS160709A	GC18F-1111-49	07/10/2010 19:12:16	5.59	23.64
47	A1221 500 PPB	CS210709A	GC18F-1111-50	07/10/2010 19:44:44	5.59	23.64
48	A1232 500 PPB	CS320709A	GC18F-1111-51	07/10/2010 20:17:13	5.59	23.64
49	A1242 500 PPB	CS420709A	GC18F-1111-52	07/10/2010 20:49:41	5.59	23.65
50	A1248 500 PPB	CS480709A	GC18F-1111-53	07/10/2010 21:22:10	5.59	23.65
51	A1254 500 PPB	CS540709A	GC18F-1111-54	07/10/2010 21:54:38	5.59	23.64
52	A1260 500 PPB	CS600709A	GC18F-1111-55	07/10/2010 22:27:07	5.59	23.65
53	A1262 500 PPB	CS620709A	GC18F-1111-56	07/10/2010 22:59:36	5.59	23.65
54	A1268 500 PPB	CS680709A	GC18F-1111-57	07/10/2010 23:32:05	5.59	23.64
55	IUPAC 15 20 PPB	0709FSA	GC18F-1111-59	07/11/2010 00:37:04		
56	IUPAC 15 50 PPB	0709FSB	GC18F-1111-60	07/11/2010 01:09:33		
57	IUPAC 15 80 PPB	0709FSC	GC18F-1111-61	07/11/2010 01:42:02		
58	IUPAC 15 100 PPB	0709FSD	GC18F-1111-62	07/11/2010 02:14:32		
59	IUPAC 15 200 PPB	0709FSE	GC18F-1111-63	07/11/2010 02:47:01		
60	SURR IUPAC 15	100709FS01	GC18F-1111-65	07/11/2010 03:52:00		
61	A1242 500 PPB	CS420803A	GC18F-1132-3	08/03/2010 07:14:13	5.59	23.62
62	218-B129E	AN10115	GC18F-1132-4	08/03/2010 08:57:43	5.59	23.63
63	219-B230	AN10116	GC18F-1132-5	08/03/2010 09:30:10	5.59	23.63
64	220-B242	AN10117	GC18F-1132-6	08/03/2010 10:02:39	5.59	23.63
65	221-B309	AN10118	GC18F-1132-7	08/03/2010 10:35:06	5.59	23.63
66	A1248 500 PPB	CS480803A	GC18F-1132-8	08/03/2010 11:07:34	5.59	23.63

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC18F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-1111-3	070916A	20.0	66.165		
	GC18F-1111-4	070916B	100	68.773		
	GC18F-1111-5	070916C	250	68.868		
	GC18F-1111-6	070916D	500	68.154		
	GC18F-1111-7	070916E	1000	63.677	67.127	3.3
Aroclor 1221	GC18F-1111-8	070921A	20.0	17.262		
	GC18F-1111-9	070921B	100	20.042		
	GC18F-1111-10	070921C	250	18.261		
	GC18F-1111-11	070921D	500	19.286		
	GC18F-1111-12	070921E	1000	18.006	18.571	5.9
Aroclor 1232	GC18F-1111-13	070932A	20.0	34.417		
	GC18F-1111-14	070932B	100	34.279		
	GC18F-1111-15	070932C	250	32.087		
	GC18F-1111-16	070932D	500	32.374		
	GC18F-1111-17	070932E	1000	31.906	33.013	3.7
Aroclor 1242	GC18F-1111-18	070942A	20.0	62.215		
	GC18F-1111-19	070942B	100	63.599		
	GC18F-1111-20	070942C	250	60.561		
	GC18F-1111-21	070942D	500	62.014		
	GC18F-1111-22	070942E	1000	60.380	61.754	2.1
Aroclor 1248	GC18F-1111-23	070948A	20.0	58.115		
	GC18F-1111-24	070948B	100	61.659		
	GC18F-1111-25	070948C	250	62.185		
	GC18F-1111-26	070948D	500	55.776		
	GC18F-1111-27	070948E	1000	55.271	58.602	5.5
Aroclor 1254	GC18F-1111-28	070954A	20.0	85.038		
	GC18F-1111-29	070954B	100	87.999		
	GC18F-1111-30	070954C	250	88.342		
	GC18F-1111-31	070954D	500	90.970		
	GC18F-1111-32	070954E	1000	87.930	88.056	2.4
Aroclor 1260	GC18F-1111-33	070960A	20.0	139.531		
	GC18F-1111-34	070960B	100	129.006		
	GC18F-1111-35	070960C	250	116.397		
	GC18F-1111-36	070960D	500	119.498		
	GC18F-1111-37	070960E	1000	123.552	125.597	7.3
Aroclor 1262	GC18F-1111-38	070962A	20.0	146.024		
	GC18F-1111-39	070962B	100	130.410		
	GC18F-1111-40	070962C	250	128.113		
	GC18F-1111-41	070962D	500	127.355		
	GC18F-1111-42	070962E	1000	130.963	132.573	5.8

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18F-1111-43	070968A	20.0	208.962		
	GC18F-1111-44	070968B	100	232.960		
	GC18F-1111-45	070968C	250	231.495		
	GC18F-1111-46	070968D	500	239.845		
	GC18F-1111-47	070968E	1000	228.373	228.327	5.1
TCMX	GC18F-1111-28	070954A	2.00	432.730		
	GC18F-1111-29	070954B	5.00	384.479		
	GC18F-1111-30	070954C	8.00	377.378		
	GC18F-1111-31	070954D	10.0	388.174		
	GC18F-1111-32	070954E	20.0	364.350	389.422	6.6
4,4'-Dibromobiphenyl	GC18F-1111-59	0709FSA	20.0	240.523		
	GC18F-1111-60	0709FSB	50.0	207.858		
	GC18F-1111-61	0709FSC	80.0	232.109		
	GC18F-1111-62	0709FSD	100	218.194		
	GC18F-1111-63	0709FSE	200	214.914	222.719	6.0
DCBP	GC18F-1111-28	070954A	20.0	398.354		
	GC18F-1111-29	070954B	50.0	362.512		
	GC18F-1111-30	070954C	80.0	350.748		
	GC18F-1111-31	070954D	100	360.321		
	GC18F-1111-32	070954E	200	334.700	361.327	6.5

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	518	500	3.64	07/10/2010 19:12:16
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	531	500	6.10	07/10/2010 19:44:44
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	502	500	0.392	07/10/2010 20:17:13
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	466	500	-6.89	07/10/2010 20:49:41
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	511	500	2.29	07/10/2010 21:22:10
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	512	500	2.33	07/10/2010 21:54:38
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	468	500	-6.48	07/10/2010 22:27:07
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	512	500	2.40	07/10/2010 22:59:36
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	458	500	-8.48	07/10/2010 23:32:05
Aroclor 1242	GC18F-1132-3	CS420803A	CCV	484	500	-3.24	08/03/2010 07:14:13
Aroclor 1248	GC18F-1132-8	CS480803A	CCV	523	500	4.60	08/03/2010 11:07:34

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-1111-49	CS160709A	ICV	1	7.18	7.10	7.26
		CS160709A	ICV	2	7.55	7.47	7.63
		CS160709A	ICV	3	8.15	8.07	8.23
		CS160709A	ICV	4	8.35	8.27	8.43
		CS160709A	ICV	5	8.48	8.40	8.56
Aroclor 1221	GC18F-1111-50	CS210709A	ICV	1	4.23	4.15	4.31
		CS210709A	ICV	2	5.44	5.36	5.52
		CS210709A	ICV	3	5.99	5.91	6.07
		CS210709A	ICV	4	6.18	6.10	6.26
		CS210709A	ICV	5	6.30	6.22	6.38
Aroclor 1232	GC18F-1111-51	CS320709A	ICV	1	6.30	6.22	6.38
		CS320709A	ICV	2	7.55	7.47	7.63
		CS320709A	ICV	3	8.15	8.07	8.23
		CS320709A	ICV	4	8.35	8.27	8.43
		CS320709A	ICV	5	8.48	8.40	8.56
Aroclor 1242	GC18F-1111-52	CS420709A	ICV	1	7.18	7.10	7.26
		CS420709A	ICV	2	7.55	7.47	7.63
		CS420709A	ICV	3	8.15	8.07	8.23
		CS420709A	ICV	4	8.35	8.27	8.43
		CS420709A	ICV	5	8.48	8.40	8.56
Aroclor 1248	GC18F-1111-53	CS480709A	ICV	1	9.03	8.95	9.11
		CS480709A	ICV	2	9.65	9.57	9.73
		CS480709A	ICV	3	10.26	10.18	10.34
		CS480709A	ICV	4	10.41	10.33	10.49
		CS480709A	ICV	5	10.80	10.72	10.88
Aroclor 1254	GC18F-1111-54	CS540709A	ICV	1	11.10	11.02	11.18
		CS540709A	ICV	2	11.73	11.65	11.81
		CS540709A	ICV	3	12.00	11.92	12.08
		CS540709A	ICV	4	13.42	13.34	13.50
		CS540709A	ICV	5	14.21	14.13	14.29
Aroclor 1260	GC18F-1111-55	CS600709A	ICV	1	14.22	14.14	14.30
		CS600709A	ICV	2	16.39	16.31	16.47
		CS600709A	ICV	3	17.18	17.10	17.26
		CS600709A	ICV	4	17.86	17.78	17.94
		CS600709A	ICV	5	19.78	19.70	19.86
Aroclor 1262	GC18F-1111-56	CS620709A	ICV	1	14.22	14.14	14.30
		CS620709A	ICV	2	16.39	16.31	16.47
		CS620709A	ICV	3	17.18	17.10	17.26

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	17.86	17.78	17.94
		CS620709A	ICV	5	19.78	19.70	19.86
Aroclor 1268	GC18F-1111-57	CS680709A	ICV	1	17.86	17.78	17.94
		CS680709A	ICV	2	19.78	19.70	19.86
		CS680709A	ICV	3	17.67	17.59	17.75
		CS680709A	ICV	4	18.99	18.91	19.07
		CS680709A	ICV	5	19.31	19.23	19.39

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC18F-1132-3	CS420803A	CCV	1	7.18	7.10	7.26
		CS420803A	CCV	2	7.55	7.47	7.63
		CS420803A	CCV	3	8.14	8.07	8.23
		CS420803A	CCV	4	8.34	8.27	8.43
		CS420803A	CCV	5	8.47	8.40	8.56
Aroclor 1248	GC18F-1132-8	CS480803A	CCV	1	9.02	8.95	9.11
		CS480803A	CCV	2	9.64	9.57	9.73
		CS480803A	CCV	3	10.25	10.18	10.34
		CS480803A	CCV	4	10.41	10.33	10.49
		CS480803A	CCV	5	10.79	10.72	10.88

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC18B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC18B-1108-3	07/09/2010 18:18:20		
02	A1016 100 PPB	070916B	GC18B-1108-4	07/09/2010 18:50:51		
03	A1016 250 PPB	070916C	GC18B-1108-5	07/09/2010 19:23:20		
04	A1016 500 PPB	070916D	GC18B-1108-6	07/09/2010 19:55:50		
05	A1016 1000 PPB	070916E	GC18B-1108-7	07/09/2010 20:28:19		
06	A1221 20 PPB	070921A	GC18B-1108-8	07/09/2010 21:00:49		
07	A1221 100 PPB	070921B	GC18B-1108-9	07/09/2010 21:33:18		
08	A1221 250 PPB	070921C	GC18B-1108-10	07/09/2010 22:05:47		
09	A1221 500 PPB	070921D	GC18B-1108-11	07/09/2010 22:38:15		
10	A1221 1000 PPB	070921E	GC18B-1108-12	07/09/2010 23:10:43		
11	A1232 20 PPB	070932A	GC18B-1108-13	07/09/2010 23:43:12		
12	A1232 100 PPB	070932B	GC18B-1108-14	07/10/2010 00:15:41		
13	A1232 250 PPB	070932C	GC18B-1108-15	07/10/2010 00:48:10		
14	A1232 500 PPB	070932D	GC18B-1108-16	07/10/2010 01:20:39		
15	A1232 1000 PPB	070932E	GC18B-1108-17	07/10/2010 01:53:08		
16	A1242 20 PPB	070942A	GC18B-1108-18	07/10/2010 02:25:37		
17	A1242 100 PPB	070942B	GC18B-1108-19	07/10/2010 02:58:05		
18	A1242 250 PPB	070942C	GC18B-1108-20	07/10/2010 03:30:33		
19	A1242 500 PPB	070942D	GC18B-1108-21	07/10/2010 04:03:01		
20	A1242 1000 PPB	070942E	GC18B-1108-22	07/10/2010 04:35:29		
21	A1248 20 PPB	070948A	GC18B-1108-23	07/10/2010 05:07:58		
22	A1248 100 PPB	070948B	GC18B-1108-24	07/10/2010 05:40:28		
23	A1248 250 PPB	070948C	GC18B-1108-25	07/10/2010 06:12:56		
24	A1248 500 PPB	070948D	GC18B-1108-26	07/10/2010 06:45:25		
25	A1248 1000 PPB	070948E	GC18B-1108-27	07/10/2010 07:17:53		
26	A1254 20 PPB	070954A	GC18B-1108-28	07/10/2010 07:50:21	6.37	26.61
27	A1254 100 PPB	070954B	GC18B-1108-29	07/10/2010 08:22:49	6.36	26.61
28	A1254 250 PPB	070954C	GC18B-1108-30	07/10/2010 08:55:17	6.36	26.60
29	A1254 500 PPB	070954D	GC18B-1108-31	07/10/2010 09:27:46	6.36	26.60
30	A1254 1000 PPB	070954E	GC18B-1108-32	07/10/2010 10:00:14	6.37	26.61
31	A1260 20 PPB	070960A	GC18B-1108-33	07/10/2010 10:32:43		
32	A1260 100 PPB	070960B	GC18B-1108-34	07/10/2010 11:05:11		
33	A1260 250 PPB	070960C	GC18B-1108-35	07/10/2010 11:37:39		
34	A1260 500 PPB	070960D	GC18B-1108-36	07/10/2010 12:10:08		
35	A1260 1000 PPB	070960E	GC18B-1108-37	07/10/2010 12:42:35		
36	A1262 20 PPB	070962A	GC18B-1108-38	07/10/2010 13:15:02		
37	A1262 100 PPB	070962B	GC18B-1108-39	07/10/2010 13:47:30		
38	A1262 250 PPB	070962C	GC18B-1108-40	07/10/2010 14:20:00		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.36 DCBP RT: 26.61

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC18B-1108-41	07/10/2010 14:52:29		
40	A1262 1000 PPB	070962E	GC18B-1108-42	07/10/2010 15:24:57		
41	A1268 20 PPB	070968A	GC18B-1108-43	07/10/2010 15:57:26		
42	A1268 100 PPB	070968B	GC18B-1108-44	07/10/2010 16:29:55		
43	A1268 250 PPB	070968C	GC18B-1108-45	07/10/2010 17:02:24		
44	A1268 500 PPB	070968D	GC18B-1108-46	07/10/2010 17:34:53		
45	A1268 1000 PPB	070968E	GC18B-1108-47	07/10/2010 18:07:21		
46	A1016 500 PPB	CS160709A	GC18B-1108-49	07/10/2010 19:12:20	6.36	26.60
47	A1221 500 PPB	CS210709A	GC18B-1108-50	07/10/2010 19:44:48	6.36	26.61
48	A1232 500 PPB	CS320709A	GC18B-1108-51	07/10/2010 20:17:17	6.36	26.60
49	A1242 500 PPB	CS420709A	GC18B-1108-52	07/10/2010 20:49:45	6.36	26.60
50	A1248 500 PPB	CS480709A	GC18B-1108-53	07/10/2010 21:22:14	6.36	26.60
51	A1254 500 PPB	CS540709A	GC18B-1108-54	07/10/2010 21:54:42	6.36	26.60
52	A1260 500 PPB	CS600709A	GC18B-1108-55	07/10/2010 22:27:11	6.37	26.60
53	A1262 500 PPB	CS620709A	GC18B-1108-56	07/10/2010 22:59:40	6.37	26.61
54	A1268 500 PPB	CS680709A	GC18B-1108-57	07/10/2010 23:32:09	6.37	26.60
55	IUPAC 15 20 PPB	0709FSA	GC18B-1108-59	07/11/2010 00:37:08		
56	IUPAC 15 50 PPB	0709FSB	GC18B-1108-60	07/11/2010 01:09:37		
57	IUPAC 15 80 PPB	0709FSC	GC18B-1108-61	07/11/2010 01:42:06		
58	IUPAC 15 100 PPB	0709FSD	GC18B-1108-62	07/11/2010 02:14:37		
59	IUPAC 15 200 PPB	0709FSE	GC18B-1108-63	07/11/2010 02:47:06		
60	SURR IUPAC 15	100709FS01	GC18B-1108-65	07/11/2010 03:52:04		
61	A1242 500 PPB	CS420803A	GC18B-1129-3	08/03/2010 07:14:17	6.36	26.59
62	218-B129E	AN10115	GC18B-1129-4	08/03/2010 08:57:47	6.36	26.59
63	219-B230	AN10116	GC18B-1129-5	08/03/2010 09:30:14	6.37	26.60
64	220-B242	AN10117	GC18B-1129-6	08/03/2010 10:02:42	6.37	26.60
65	221-B309	AN10118	GC18B-1129-7	08/03/2010 10:35:09	6.36	26.60
66	A1248 500 PPB	CS480803A	GC18B-1129-8	08/03/2010 11:07:37	6.37	26.61

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC18B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-1108-3	070916A	20.0	85.091		
	GC18B-1108-4	070916B	100	91.054		
	GC18B-1108-5	070916C	250	87.240		
	GC18B-1108-6	070916D	500	85.341		
	GC18B-1108-7	070916E	1000	82.231	86.191	3.8
Aroclor 1221	GC18B-1108-8	070921A	20.0	25.010		
	GC18B-1108-9	070921B	100	23.889		
	GC18B-1108-10	070921C	250	25.796		
	GC18B-1108-11	070921D	500	25.684		
	GC18B-1108-12	070921E	1000	24.957	25.067	3.0
Aroclor 1232	GC18B-1108-13	070932A	20.0	42.492		
	GC18B-1108-14	070932B	100	46.648		
	GC18B-1108-15	070932C	250	43.617		
	GC18B-1108-16	070932D	500	40.576		
	GC18B-1108-17	070932E	1000	41.031	42.873	5.7
Aroclor 1242	GC18B-1108-18	070942A	20.0	74.120		
	GC18B-1108-19	070942B	100	77.597		
	GC18B-1108-20	070942C	250	72.798		
	GC18B-1108-21	070942D	500	84.152		
	GC18B-1108-22	070942E	1000	73.926	76.519	6.1
Aroclor 1248	GC18B-1108-23	070948A	20.0	81.207		
	GC18B-1108-24	070948B	100	80.866		
	GC18B-1108-25	070948C	250	78.043		
	GC18B-1108-26	070948D	500	77.629		
	GC18B-1108-27	070948E	1000	75.846	78.718	2.9
Aroclor 1254	GC18B-1108-28	070954A	20.0	123.595		
	GC18B-1108-29	070954B	100	116.792		
	GC18B-1108-30	070954C	250	124.515		
	GC18B-1108-31	070954D	500	121.643		
	GC18B-1108-32	070954E	1000	120.728	121.454	2.5
Aroclor 1260	GC18B-1108-33	070960A	20.0	241.033		
	GC18B-1108-34	070960B	100	197.971		
	GC18B-1108-35	070960C	250	183.088		
	GC18B-1108-36	070960D	500	181.654		
	GC18B-1108-37	070960E	1000	184.118	197.573	13
Aroclor 1262	GC18B-1108-38	070962A	20.0	190.086		
	GC18B-1108-39	070962B	100	198.290		
	GC18B-1108-40	070962C	250	201.708		
	GC18B-1108-41	070962D	500	201.977		
	GC18B-1108-42	070962E	1000	182.613	194.935	4.3

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC18B-1108-43	070968A	20.0	311.821		
	GC18B-1108-44	070968B	100	343.891		
	GC18B-1108-45	070968C	250	343.134		
	GC18B-1108-46	070968D	500	347.671		
	GC18B-1108-47	070968E	1000	326.578	334.619	4.5
TCMX	GC18B-1108-28	070954A	2.00	502.989		
	GC18B-1108-29	070954B	5.00	462.073		
	GC18B-1108-30	070954C	8.00	503.395		
	GC18B-1108-31	070954D	10.0	501.427		
	GC18B-1108-32	070954E	20.0	493.436	492.664	3.6
4,4'-Dibromobiphenyl	GC18B-1108-59	0709FSA	20.0	316.502		
	GC18B-1108-60	0709FSB	50.0	302.903		
	GC18B-1108-61	0709FSC	80.0	291.646		
	GC18B-1108-62	0709FSD	100	285.991		
	GC18B-1108-63	0709FSE	200	270.641	293.537	5.9
DCBP	GC18B-1108-28	070954A	20.0	592.397		
	GC18B-1108-29	070954B	50.0	518.819		
	GC18B-1108-30	070954C	80.0	568.800		
	GC18B-1108-31	070954D	100	558.784		
	GC18B-1108-32	070954E	200	532.975	554.355	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC18B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	537	500	7.33	07/10/2010 19:12:20
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	487	500	-2.68	07/10/2010 19:44:48
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	532	500	6.42	07/10/2010 20:17:17
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	459	500	-8.13	07/10/2010 20:49:45
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	481	500	-3.70	07/10/2010 21:22:14
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	496	500	-0.731	07/10/2010 21:54:42
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	478	500	-4.39	07/10/2010 22:27:11
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	527	500	5.39	07/10/2010 22:59:40
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	475	500	-4.94	07/10/2010 23:32:09
Aroclor 1242	GC18B-1129-3	CS420803A	CCV	472	500	-5.60	08/03/2010 07:14:17
Aroclor 1248	GC18B-1129-8	CS480803A	CCV	478	500	-4.45	08/03/2010 11:07:37

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-1108-49	CS160709A	ICV	1	7.97	7.89	8.05
		CS160709A	ICV	2	8.37	8.29	8.45
		CS160709A	ICV	3	8.96	8.88	9.04
		CS160709A	ICV	4	9.19	9.11	9.27
		CS160709A	ICV	5	9.36	9.28	9.44
Aroclor 1221	GC18B-1108-50	CS210709A	ICV	1	5.19	5.11	5.27
		CS210709A	ICV	2	6.33	6.25	6.41
		CS210709A	ICV	3	6.80	6.72	6.88
		CS210709A	ICV	4	7.00	6.92	7.08
		CS210709A	ICV	5	7.12	7.04	7.20
Aroclor 1232	GC18B-1108-51	CS320709A	ICV	1	7.12	7.04	7.20
		CS320709A	ICV	2	8.37	8.29	8.45
		CS320709A	ICV	3	8.96	8.88	9.04
		CS320709A	ICV	4	9.18	9.10	9.26
		CS320709A	ICV	5	9.36	9.28	9.44
Aroclor 1242	GC18B-1108-52	CS420709A	ICV	1	7.97	7.89	8.05
		CS420709A	ICV	2	8.37	8.29	8.45
		CS420709A	ICV	3	8.96	8.88	9.04
		CS420709A	ICV	4	9.19	9.11	9.27
		CS420709A	ICV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1108-53	CS480709A	ICV	1	9.88	9.80	9.96
		CS480709A	ICV	2	10.60	10.52	10.68
		CS480709A	ICV	3	11.20	11.12	11.28
		CS480709A	ICV	4	11.40	11.32	11.48
		CS480709A	ICV	5	11.86	11.78	11.94
Aroclor 1254	GC18B-1108-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.80	12.72	12.88
		CS540709A	ICV	3	13.09	13.01	13.17
		CS540709A	ICV	4	14.55	14.47	14.63
		CS540709A	ICV	5	15.41	15.33	15.49
Aroclor 1260	GC18B-1108-55	CS600709A	ICV	1	15.41	15.33	15.49
		CS600709A	ICV	2	17.63	17.55	17.71
		CS600709A	ICV	3	18.76	18.68	18.84
		CS600709A	ICV	4	19.38	19.30	19.46
		CS600709A	ICV	5	21.89	21.81	21.97
Aroclor 1262	GC18B-1108-56	CS620709A	ICV	1	15.41	15.33	15.49
		CS620709A	ICV	2	17.63	17.55	17.71
		CS620709A	ICV	3	18.76	18.68	18.84

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.37	19.29	19.45
		CS620709A	ICV	5	21.89	21.81	21.97
Aroclor 1268	GC18B-1108-57	CS680709A	ICV	1	19.37	19.29	19.45
		CS680709A	ICV	2	21.89	21.81	21.97
		CS680709A	ICV	3	19.14	19.06	19.22
		CS680709A	ICV	4	20.73	20.65	20.81
		CS680709A	ICV	5	21.15	21.07	21.23

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1242	GC18B-1129-3	CS420803A	CCV	1	7.96	7.89	8.05
		CS420803A	CCV	2	8.36	8.29	8.45
		CS420803A	CCV	3	8.96	8.88	9.04
		CS420803A	CCV	4	9.18	9.11	9.27
		CS420803A	CCV	5	9.36	9.28	9.44
Aroclor 1248	GC18B-1129-8	CS480803A	CCV	1	9.88	9.80	9.96
		CS480803A	CCV	2	10.60	10.52	10.68
		CS480803A	CCV	3	11.20	11.12	11.28
		CS480803A	CCV	4	11.40	11.32	11.48
		CS480803A	CCV	5	11.86	11.78	11.94

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20F-728-10	06/29/2010 07:43:46		
02	A1016 100 PPB	062916B	GC20F-728-11	06/29/2010 08:16:21		
03	A1016 250 PPB	062916C	GC20F-728-12	06/29/2010 08:48:56		
04	A1016 500 PPB	062916D	GC20F-728-13	06/29/2010 09:21:31		
05	A1016 1000 PPB	062916E	GC20F-728-14	06/29/2010 09:54:05		
06	A1221 20 PPB	062921A	GC20F-728-15	06/29/2010 10:26:40		
07	A1221 100 PPB	062921B	GC20F-728-16	06/29/2010 10:59:16		
08	A1221 250 PPB	062921C	GC20F-728-17	06/29/2010 11:31:50		
09	A1221 500 PPB	062921D	GC20F-728-18	06/29/2010 12:04:25		
10	A1221 1000 PPB	062921E	GC20F-728-19	06/29/2010 12:37:00		
11	A1232 20 PPB	062932A	GC20F-728-20	06/29/2010 13:09:35		
12	A1232 100 PPB	062932B	GC20F-728-21	06/29/2010 13:42:10		
13	A1232 250 PPB	062932C	GC20F-728-22	06/29/2010 14:14:44		
14	A1232 500 PPB	062932D	GC20F-728-23	06/29/2010 14:47:19		
15	A1232 1000 PPB	062932E	GC20F-728-24	06/29/2010 15:19:55		
16	A1242 20 PPB	062942A	GC20F-728-25	06/29/2010 15:52:29		
17	A1242 100 PPB	062942B	GC20F-728-26	06/29/2010 16:25:03		
18	A1242 250 PPB	062942C	GC20F-728-27	06/29/2010 16:57:38		
19	A1242 500 PPB	062942D	GC20F-728-28	06/29/2010 17:30:11		
20	A1248 20 PPB	062948A	GC20F-728-29	06/29/2010 18:35:21		
21	A1248 100 PPB	062948B	GC20F-728-30	06/29/2010 19:07:56		
22	A1248 250 PPB	062948C	GC20F-728-31	06/29/2010 19:40:30		
23	A1248 500 PPB	062948D	GC20F-728-32	06/29/2010 20:13:05		
24	A1248 1000 PPB	062948E	GC20F-728-33	06/29/2010 20:45:41		
25	A1254 20 PPB	062954A	GC20F-728-34	06/29/2010 21:18:15	5.70	23.96
26	A1254 100 PPB	062954B	GC20F-728-35	06/29/2010 21:50:49	5.70	23.96
27	A1254 250 PPB	062954C	GC20F-728-36	06/29/2010 22:23:24	5.70	23.96
28	A1254 500 PPB	062954D	GC20F-728-37	06/29/2010 22:55:58	5.70	23.96
29	A1254 1000 PPB	062954E	GC20F-728-38	06/29/2010 23:28:33	5.70	23.97
30	A1260 20 PPB	062960A	GC20F-728-39	06/30/2010 00:01:07		
31	A1260 100 PPB	062960B	GC20F-728-40	06/30/2010 00:33:42		
32	A1260 250 PPB	062960C	GC20F-728-41	06/30/2010 01:06:16		
33	A1260 500 PPB	062960D	GC20F-728-42	06/30/2010 01:38:51		
34	A1260 1000 PPB	062960E	GC20F-728-43	06/30/2010 02:11:25		
35	A1262 20 PPB	062962A	GC20F-728-44	06/30/2010 02:43:58		
36	A1262 100 PPB	062962B	GC20F-728-45	06/30/2010 03:16:32		
37	A1262 250 PPB	062962C	GC20F-728-46	06/30/2010 03:49:05		
38	A1262 500 PPB	062962D	GC20F-728-47	06/30/2010 04:21:39		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC20F Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.70 DCBP RT: 23.96

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 1000 PPB	062962E	GC20F-728-48	06/30/2010 04:54:13		
40	A1268 20 PPB	062968A	GC20F-728-49	06/30/2010 05:26:47		
41	A1268 100 PPB	062968B	GC20F-728-50	06/30/2010 05:59:21		
42	A1268 250 PPB	062968C	GC20F-728-51	06/30/2010 06:31:55		
43	A1268 500 PPB	062968D	GC20F-728-52	06/30/2010 07:04:29		
44	A1268 1000 PPB	062968E	GC20F-728-53	06/30/2010 07:37:02		
45	A1242 1000 PPB	062942E	GC20F-728-54	06/30/2010 08:09:36		
46	A1016 500 PPB	CS160629A	GC20F-728-56	06/30/2010 09:14:44	5.70	23.95
47	A1221 500 PPB	CS210629A	GC20F-728-57	06/30/2010 09:47:19	5.70	23.96
48	A1232 500 PPB	CS320629A	GC20F-728-58	06/30/2010 10:19:54	5.70	23.96
49	A1242 500 PPB	CS420629A	GC20F-728-59	06/30/2010 10:52:29	5.70	23.96
50	A1248 500 PPB	CS480629A	GC20F-728-60	06/30/2010 11:25:03	5.70	23.95
51	A1254 500 PPB	CS540629A	GC20F-728-61	06/30/2010 11:57:38	5.70	23.96
52	A1260 500 PPB	CS600629A	GC20F-728-62	06/30/2010 12:30:12	5.70	23.96
53	A1262 500 PPB	CS620629A	GC20F-728-63	06/30/2010 13:02:46	5.70	23.96
54	A1268 500 PPB	CS680629A	GC20F-728-64	06/30/2010 13:35:21	5.70	23.96
55	IUPAC 15 20 PPB	0701FSA	GC20F-728-2	07/02/2010 09:55:38		
56	IUPAC 15 50 PPB	0701FSB	GC20F-728-3	07/02/2010 10:28:13		
57	IUPAC 15 80 PPB	0701FSC	GC20F-728-4	07/02/2010 11:00:47		
58	IUPAC 15 100 PPB	0701FSD	GC20F-728-5	07/02/2010 11:33:22		
59	IUPAC 15 200 PPB	0701FSE	GC20F-728-6	07/02/2010 12:05:57		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20F-728-8	07/02/2010 13:11:07		
61	A1016 500 PPB	CS160803A	GC20F-753-3	08/03/2010 07:20:33	5.70	23.92
62	222-B311	AN10119	GC20F-753-4	08/03/2010 08:59:07	5.70	23.93
63	223-B312	AN10120	GC20F-753-5	08/03/2010 09:31:41	5.70	23.93
64	224-B318	AN10121	GC20F-753-6	08/03/2010 10:04:15	5.70	23.92
65	225-B320	AN10122	GC20F-753-7	08/03/2010 10:36:49	5.70	23.92
66	A1221 500 PPB	CS210803A	GC20F-753-8	08/03/2010 11:09:23	5.70	23.93

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC20F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20F-728-10	062916A	20.0	88.476		
	GC20F-728-11	062916B	100	95.407		
	GC20F-728-12	062916C	250	93.255		
	GC20F-728-13	062916D	500	90.066		
	GC20F-728-14	062916E	1000	85.934	90.628	4.2
Aroclor 1221	GC20F-728-15	062921A	20.0	22.774		
	GC20F-728-16	062921B	100	26.273		
	GC20F-728-17	062921C	250	25.669		
	GC20F-728-18	062921D	500	25.702		
	GC20F-728-19	062921E	1000	24.915	25.067	5.5
Aroclor 1232	GC20F-728-20	062932A	20.0	45.373		
	GC20F-728-21	062932B	100	48.718		
	GC20F-728-22	062932C	250	46.963		
	GC20F-728-23	062932D	500	44.822		
	GC20F-728-24	062932E	1000	42.738	45.723	4.9
Aroclor 1242	GC20F-728-25	062942A	20.0	80.334		
	GC20F-728-26	062942B	100	80.212		
	GC20F-728-27	062942C	250	78.902		
	GC20F-728-28	062942D	500	77.863		
	GC20F-728-54	062942E	1000	73.665	78.195	3.5
Aroclor 1248	GC20F-728-29	062948A	20.0	78.133		
	GC20F-728-30	062948B	100	84.589		
	GC20F-728-31	062948C	250	80.264		
	GC20F-728-32	062948D	500	76.410		
	GC20F-728-33	062948E	1000	72.578	78.395	5.7
Aroclor 1254	GC20F-728-34	062954A	20.0	109.010		
	GC20F-728-35	062954B	100	117.170		
	GC20F-728-36	062954C	250	108.309		
	GC20F-728-37	062954D	500	107.471		
	GC20F-728-38	062954E	1000	105.102	109.412	4.2
Aroclor 1260	GC20F-728-39	062960A	20.0	133.776		
	GC20F-728-40	062960B	100	143.713		
	GC20F-728-41	062960C	250	133.001		
	GC20F-728-42	062960D	500	126.970		
	GC20F-728-43	062960E	1000	124.214	132.335	5.7
Aroclor 1262	GC20F-728-44	062962A	20.0	140.736		
	GC20F-728-45	062962B	100	141.364		
	GC20F-728-46	062962C	250	140.715		
	GC20F-728-47	062962D	500	137.174		
	GC20F-728-48	062962E	1000	133.365	138.671	2.4

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20F-728-49	062968A	20.0	272.287		
	GC20F-728-50	062968B	100	267.337		
	GC20F-728-51	062968C	250	261.747		
	GC20F-728-52	062968D	500	254.270		
	GC20F-728-53	062968E	1000	245.681	260.264	4.1
TCMX	GC20F-728-34	062954A	2.00	541.150		
	GC20F-728-35	062954B	5.00	486.290		
	GC20F-728-36	062954C	8.00	479.159		
	GC20F-728-37	062954D	10.0	486.847		
	GC20F-728-38	062954E	20.0	467.585	492.206	5.8
4,4'-Dibromobiphenyl	GC20F-728-2	0701FSA	20.0	310.850		
	GC20F-728-3	0701FSB	50.0	284.460		
	GC20F-728-4	0701FSC	80.0	274.981		
	GC20F-728-5	0701FSD	100	273.697		
	GC20F-728-6	0701FSE	200	254.739	279.746	7.3
DCBP	GC20F-728-34	062954A	20.0	506.416		
	GC20F-728-35	062954B	50.0	463.274		
	GC20F-728-36	062954C	80.0	447.345		
	GC20F-728-37	062954D	100	450.476		
	GC20F-728-38	062954E	200	432.878	460.078	6.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-728-56	CS160629A	ICV	495	500	-0.947	06/30/2010 09:14:44
Aroclor 1221	GC20F-728-57	CS210629A	ICV	480	500	-4.08	06/30/2010 09:47:19
Aroclor 1232	GC20F-728-58	CS320629A	ICV	477	500	-4.51	06/30/2010 10:19:54
Aroclor 1242	GC20F-728-59	CS420629A	ICV	460	500	-8.05	06/30/2010 10:52:29
Aroclor 1248	GC20F-728-60	CS480629A	ICV	467	500	-6.56	06/30/2010 11:25:03
Aroclor 1254	GC20F-728-61	CS540629A	ICV	509	500	1.80	06/30/2010 11:57:38
Aroclor 1260	GC20F-728-62	CS600629A	ICV	475	500	-5.07	06/30/2010 12:30:12
Aroclor 1262	GC20F-728-63	CS620629A	ICV	515	500	2.99	06/30/2010 13:02:46
Aroclor 1268	GC20F-728-64	CS680629A	ICV	520	500	3.92	06/30/2010 13:35:21
Aroclor 1016	GC20F-753-3	CS160803A	CCV	476	500	-4.78	08/03/2010 07:20:33
Aroclor 1221	GC20F-753-8	CS210803A	CCV	471	500	-5.80	08/03/2010 11:09:23

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-728-56	CS160629A	ICV	1	7.29	7.21	7.37
		CS160629A	ICV	2	7.66	7.58	7.74
		CS160629A	ICV	3	8.26	8.18	8.34
		CS160629A	ICV	4	8.46	8.38	8.54
		CS160629A	ICV	5	8.60	8.52	8.68
Aroclor 1221	GC20F-728-57	CS210629A	ICV	1	4.33	4.25	4.41
		CS210629A	ICV	2	5.54	5.46	5.62
		CS210629A	ICV	3	6.09	6.01	6.17
		CS210629A	ICV	4	6.29	6.21	6.37
		CS210629A	ICV	5	6.41	6.33	6.49
Aroclor 1232	GC20F-728-58	CS320629A	ICV	1	6.41	6.33	6.49
		CS320629A	ICV	2	7.67	7.59	7.75
		CS320629A	ICV	3	8.26	8.18	8.34
		CS320629A	ICV	4	8.47	8.39	8.55
		CS320629A	ICV	5	8.60	8.52	8.68
Aroclor 1242	GC20F-728-59	CS420629A	ICV	1	7.29	7.21	7.37
		CS420629A	ICV	2	7.66	7.58	7.74
		CS420629A	ICV	3	8.26	8.18	8.34
		CS420629A	ICV	4	8.47	8.39	8.55
		CS420629A	ICV	5	8.60	8.52	8.68
Aroclor 1248	GC20F-728-60	CS480629A	ICV	1	9.15	9.07	9.23
		CS480629A	ICV	2	9.78	9.70	9.86
		CS480629A	ICV	3	10.40	10.32	10.48
		CS480629A	ICV	4	10.55	10.47	10.63
		CS480629A	ICV	5	10.94	10.86	11.02
Aroclor 1254	GC20F-728-61	CS540629A	ICV	1	11.25	11.17	11.33
		CS540629A	ICV	2	11.88	11.80	11.96
		CS540629A	ICV	3	12.15	12.07	12.23
		CS540629A	ICV	4	13.59	13.51	13.67
		CS540629A	ICV	5	14.38	14.30	14.46
Aroclor 1260	GC20F-728-62	CS600629A	ICV	1	14.38	14.30	14.46
		CS600629A	ICV	2	16.55	16.47	16.63
		CS600629A	ICV	3	17.36	17.28	17.44
		CS600629A	ICV	4	18.05	17.97	18.13
		CS600629A	ICV	5	20.01	19.93	20.09
Aroclor 1262	GC20F-728-63	CS620629A	ICV	1	14.38	14.30	14.46
		CS620629A	ICV	2	16.55	16.47	16.63
		CS620629A	ICV	3	17.36	17.28	17.44

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.05	17.97	18.13
		CS620629A	ICV	5	20.01	19.93	20.09
Aroclor 1268	GC20F-728-64	CS680629A	ICV	1	18.05	17.97	18.13
		CS680629A	ICV	2	20.02	19.94	20.10
		CS680629A	ICV	3	17.86	17.78	17.94
		CS680629A	ICV	4	19.22	19.14	19.30
		CS680629A	ICV	5	19.54	19.46	19.62

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-753-3	CS160803A	CCV	1	7.29	7.21	7.37
		CS160803A	CCV	2	7.66	7.58	7.74
		CS160803A	CCV	3	8.26	8.18	8.34
		CS160803A	CCV	4	8.46	8.38	8.54
		CS160803A	CCV	5	8.59	8.52	8.68
Aroclor 1221	GC20F-753-8	CS210803A	CCV	1	4.33	4.25	4.41
		CS210803A	CCV	2	5.54	5.46	5.62
		CS210803A	CCV	3	6.09	6.01	6.17
		CS210803A	CCV	4	6.29	6.21	6.37
		CS210803A	CCV	5	6.40	6.33	6.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC20B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	062916A	GC20B-703-10	06/29/2010 07:43:50		
02	A1016 100 PPB	062916B	GC20B-703-11	06/29/2010 08:16:25		
03	A1016 250 PPB	062916C	GC20B-703-12	06/29/2010 08:49:00		
04	A1016 500 PPB	062916D	GC20B-703-13	06/29/2010 09:21:35		
05	A1016 1000 PPB	062916E	GC20B-703-14	06/29/2010 09:54:09		
06	A1221 20 PPB	062921A	GC20B-703-15	06/29/2010 10:26:44		
07	A1221 100 PPB	062921B	GC20B-703-16	06/29/2010 10:59:20		
08	A1221 250 PPB	062921C	GC20B-703-17	06/29/2010 11:31:54		
09	A1221 500 PPB	062921D	GC20B-703-18	06/29/2010 12:04:29		
10	A1221 1000 PPB	062921E	GC20B-703-19	06/29/2010 12:37:04		
11	A1232 20 PPB	062932A	GC20B-703-20	06/29/2010 13:09:39		
12	A1232 100 PPB	062932B	GC20B-703-21	06/29/2010 13:42:14		
13	A1232 250 PPB	062932C	GC20B-703-22	06/29/2010 14:14:48		
14	A1232 500 PPB	062932D	GC20B-703-23	06/29/2010 14:47:23		
15	A1232 1000 PPB	062932E	GC20B-703-24	06/29/2010 15:19:59		
16	A1242 20 PPB	062942A	GC20B-703-25	06/29/2010 15:52:33		
17	A1242 100 PPB	062942B	GC20B-703-26	06/29/2010 16:25:07		
18	A1242 250 PPB	062942C	GC20B-703-27	06/29/2010 16:57:42		
19	A1242 500 PPB	062942D	GC20B-703-28	06/29/2010 17:30:15		
20	A1242 1000 PPB	062942E	GC20B-703-29	06/29/2010 18:02:50		
21	A1248 20 PPB	062948A	GC20B-703-30	06/29/2010 18:35:25		
22	A1248 100 PPB	062948B	GC20B-703-31	06/29/2010 19:08:00		
23	A1248 250 PPB	062948C	GC20B-703-32	06/29/2010 19:40:34		
24	A1248 500 PPB	062948D	GC20B-703-33	06/29/2010 20:13:09		
25	A1248 1000 PPB	062948E	GC20B-703-34	06/29/2010 20:45:45		
26	A1254 20 PPB	062954A	GC20B-703-35	06/29/2010 21:18:19	6.24	25.74
27	A1254 100 PPB	062954B	GC20B-703-36	06/29/2010 21:50:53	6.24	25.74
28	A1254 250 PPB	062954C	GC20B-703-37	06/29/2010 22:23:28	6.24	25.74
29	A1254 500 PPB	062954D	GC20B-703-38	06/29/2010 22:56:02	6.24	25.74
30	A1254 1000 PPB	062954E	GC20B-703-39	06/29/2010 23:28:37	6.24	25.74
31	A1260 20 PPB	062960A	GC20B-703-40	06/30/2010 00:01:11		
32	A1260 100 PPB	062960B	GC20B-703-41	06/30/2010 00:33:46		
33	A1260 250 PPB	062960C	GC20B-703-42	06/30/2010 01:06:20		
34	A1260 500 PPB	062960D	GC20B-703-43	06/30/2010 01:38:55		
35	A1260 1000 PPB	062960E	GC20B-703-44	06/30/2010 02:11:29		
36	A1262 20 PPB	062962A	GC20B-703-45	06/30/2010 02:44:02		
37	A1262 100 PPB	062962B	GC20B-703-46	06/30/2010 03:16:36		
38	A1262 250 PPB	062962C	GC20B-703-47	06/30/2010 03:49:09		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC20B Init. Calib. Date(s): 06/29/10,06/30/10,07/02/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.24 DCBP RT: 25.74

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	062962D	GC20B-703-48	06/30/2010 04:21:43		
40	A1262 1000 PPB	062962E	GC20B-703-49	06/30/2010 04:54:17		
41	A1268 20 PPB	062968A	GC20B-703-50	06/30/2010 05:26:51		
42	A1268 100 PPB	062968B	GC20B-703-51	06/30/2010 05:59:25		
43	A1268 250 PPB	062968C	GC20B-703-52	06/30/2010 06:31:59		
44	A1268 500 PPB	062968D	GC20B-703-53	06/30/2010 07:04:33		
45	A1268 1000 PPB	062968E	GC20B-703-54	06/30/2010 07:37:06		
46	A1016 500 PPB	CS160629A	GC20B-703-57	06/30/2010 09:14:48	6.24	25.73
47	A1221 500 PPB	CS210629A	GC20B-703-58	06/30/2010 09:47:23	6.24	25.73
48	A1232 500 PPB	CS320629A	GC20B-703-59	06/30/2010 10:19:58	6.24	25.73
49	A1242 500 PPB	CS420629A	GC20B-703-60	06/30/2010 10:52:33	6.24	25.73
50	A1248 500 PPB	CS480629A	GC20B-703-61	06/30/2010 11:25:07	6.24	25.74
51	A1254 500 PPB	CS540629A	GC20B-703-62	06/30/2010 11:57:42	6.24	25.74
52	A1260 500 PPB	CS600629A	GC20B-703-63	06/30/2010 12:30:16	6.24	25.73
53	A1262 500 PPB	CS620629A	GC20B-703-64	06/30/2010 13:02:50	6.24	25.74
54	A1268 500 PPB	CS680629A	GC20B-703-65	06/30/2010 13:35:25	6.24	25.74
55	IUPAC 15 20 PPB	0701FSA	GC20B-703-2	07/02/2010 09:55:42		
56	IUPAC 15 50 PPB	0701FSB	GC20B-703-3	07/02/2010 10:28:17		
57	IUPAC 15 80 PPB	0701FSC	GC20B-703-4	07/02/2010 11:00:51		
58	IUPAC 15 100 PPB	0701FSD	GC20B-703-5	07/02/2010 11:33:26		
59	IUPAC 15 200 PPB	0701FSE	GC20B-703-6	07/02/2010 12:06:01		
60	SURR IUPAC 15 70 PPB	100701FS01	GC20B-703-8	07/02/2010 13:11:11		
61	A1016 500 PPB	CS160803A	GC20B-728-3	08/03/2010 07:20:37	6.23	25.69
62	222-B311	AN10119	GC20B-728-4	08/03/2010 08:59:11	6.23	25.71
63	223-B312	AN10120	GC20B-728-5	08/03/2010 09:31:45	6.24	25.71
64	224-B318	AN10121	GC20B-728-6	08/03/2010 10:04:19	6.23	25.70
65	225-B320	AN10122	GC20B-728-7	08/03/2010 10:36:52	6.24	25.71
66	A1221 500 PPB	CS210803A	GC20B-728-8	08/03/2010 11:09:27	6.24	25.70

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC20B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC20B-703-10	062916A	20.0	66.889		
	GC20B-703-11	062916B	100	73.555		
	GC20B-703-12	062916C	250	73.330		
	GC20B-703-13	062916D	500	71.317		
	GC20B-703-14	062916E	1000	70.807	71.180	3.8
Aroclor 1221	GC20B-703-15	062921A	20.0	20.318		
	GC20B-703-16	062921B	100	18.747		
	GC20B-703-17	062921C	250	19.176		
	GC20B-703-18	062921D	500	19.540		
	GC20B-703-19	062921E	1000	19.750	19.506	3.0
Aroclor 1232	GC20B-703-20	062932A	20.0	35.644		
	GC20B-703-21	062932B	100	38.716		
	GC20B-703-22	062932C	250	36.611		
	GC20B-703-23	062932D	500	34.678		
	GC20B-703-24	062932E	1000	34.360	36.002	4.9
Aroclor 1242	GC20B-703-25	062942A	20.0	65.080		
	GC20B-703-26	062942B	100	62.060		
	GC20B-703-27	062942C	250	61.820		
	GC20B-703-28	062942D	500	61.040		
	GC20B-703-29	062942E	1000	61.672	62.334	2.5
Aroclor 1248	GC20B-703-30	062948A	20.0	60.737		
	GC20B-703-31	062948B	100	65.869		
	GC20B-703-32	062948C	250	62.670		
	GC20B-703-33	062948D	500	61.966		
	GC20B-703-34	062948E	1000	59.830	62.214	3.7
Aroclor 1254	GC20B-703-35	062954A	20.0	82.025		
	GC20B-703-36	062954B	100	97.579		
	GC20B-703-37	062954C	250	92.536		
	GC20B-703-38	062954D	500	91.836		
	GC20B-703-39	062954E	1000	89.348	90.665	6.3
Aroclor 1260	GC20B-703-40	062960A	20.0	115.788		
	GC20B-703-41	062960B	100	142.019		
	GC20B-703-42	062960C	250	129.031		
	GC20B-703-43	062960D	500	124.707		
	GC20B-703-44	062960E	1000	120.557	126.421	7.9
Aroclor 1262	GC20B-703-45	062962A	20.0	133.931		
	GC20B-703-46	062962B	100	135.978		
	GC20B-703-47	062962C	250	136.401		
	GC20B-703-48	062962D	500	132.121		
	GC20B-703-49	062962E	1000	129.978	133.682	2.0

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 06/29/10,06/30/10,07/02/10
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC20B-703-50	062968A	20.0	238.189		
	GC20B-703-51	062968B	100	249.412		
	GC20B-703-52	062968C	250	248.429		
	GC20B-703-53	062968D	500	240.294		
	GC20B-703-54	062968E	1000	229.470	241.159	3.4
TCMX	GC20B-703-35	062954A	2.00	450.835		
	GC20B-703-36	062954B	5.00	422.415		
	GC20B-703-37	062954C	8.00	425.394		
	GC20B-703-38	062954D	10.0	432.531		
	GC20B-703-39	062954E	20.0	419.224	430.080	2.9
4,4'-Dibromobiphenyl	GC20B-703-2	0701FSA	20.0	225.397		
	GC20B-703-3	0701FSB	50.0	213.567		
	GC20B-703-4	0701FSC	80.0	207.687		
	GC20B-703-5	0701FSD	100	199.757		
	GC20B-703-6	0701FSE	200	191.749	207.631	6.2
DCBP	GC20B-703-35	062954A	20.0	424.915		
	GC20B-703-36	062954B	50.0	392.821		
	GC20B-703-37	062954C	80.0	390.801		
	GC20B-703-38	062954D	100	391.413		
	GC20B-703-39	062954E	200	369.624	393.915	5.0

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC20B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-703-57	CS160629A	ICV	492	500	-1.58	06/30/2010 09:14:48
Aroclor 1221	GC20B-703-58	CS210629A	ICV	472	500	-5.57	06/30/2010 09:47:23
Aroclor 1232	GC20B-703-59	CS320629A	ICV	478	500	-4.38	06/30/2010 10:19:58
Aroclor 1242	GC20B-703-60	CS420629A	ICV	454	500	-9.22	06/30/2010 10:52:33
Aroclor 1248	GC20B-703-61	CS480629A	ICV	461	500	-7.80	06/30/2010 11:25:07
Aroclor 1254	GC20B-703-62	CS540629A	ICV	509	500	1.71	06/30/2010 11:57:42
Aroclor 1260	GC20B-703-63	CS600629A	ICV	472	500	-5.61	06/30/2010 12:30:16
Aroclor 1262	GC20B-703-64	CS620629A	ICV	507	500	1.33	06/30/2010 13:02:50
Aroclor 1268	GC20B-703-65	CS680629A	ICV	520	500	3.95	06/30/2010 13:35:25
Aroclor 1016	GC20B-728-3	CS160803A	CCV	470	500	-5.97	08/03/2010 07:20:37
Aroclor 1221	GC20B-728-8	CS210803A	CCV	465	500	-7.00	08/03/2010 11:09:27

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-703-57	CS160629A	ICV	1	7.82	7.74	7.90
		CS160629A	ICV	2	8.21	8.13	8.29
		CS160629A	ICV	3	8.79	8.71	8.87
		CS160629A	ICV	4	9.01	8.93	9.09
		CS160629A	ICV	5	9.18	9.10	9.26
Aroclor 1221	GC20B-703-58	CS210629A	ICV	1	5.09	5.01	5.17
		CS210629A	ICV	2	6.20	6.12	6.28
		CS210629A	ICV	3	6.67	6.59	6.75
		CS210629A	ICV	4	6.87	6.79	6.95
		CS210629A	ICV	5	6.99	6.91	7.07
Aroclor 1232	GC20B-703-59	CS320629A	ICV	1	6.99	6.91	7.07
		CS320629A	ICV	2	8.21	8.13	8.29
		CS320629A	ICV	3	8.80	8.72	8.88
		CS320629A	ICV	4	9.01	8.93	9.09
		CS320629A	ICV	5	9.19	9.11	9.27
Aroclor 1242	GC20B-703-60	CS420629A	ICV	1	7.82	7.74	7.90
		CS420629A	ICV	2	8.21	8.13	8.29
		CS420629A	ICV	3	8.79	8.71	8.87
		CS420629A	ICV	4	9.01	8.93	9.09
		CS420629A	ICV	5	9.18	9.10	9.26
Aroclor 1248	GC20B-703-61	CS480629A	ICV	1	9.69	9.61	9.77
		CS480629A	ICV	2	10.39	10.31	10.47
		CS480629A	ICV	3	10.98	10.90	11.06
		CS480629A	ICV	4	11.17	11.09	11.25
		CS480629A	ICV	5	11.63	11.55	11.71
Aroclor 1254	GC20B-703-62	CS540629A	ICV	1	11.81	11.73	11.89
		CS540629A	ICV	2	12.56	12.48	12.64
		CS540629A	ICV	3	12.84	12.76	12.92
		CS540629A	ICV	4	14.28	14.20	14.36
		CS540629A	ICV	5	15.13	15.05	15.21
Aroclor 1260	GC20B-703-63	CS600629A	ICV	1	15.12	15.04	15.20
		CS600629A	ICV	2	17.29	17.21	17.37
		CS600629A	ICV	3	18.36	18.28	18.44
		CS600629A	ICV	4	18.94	18.86	19.02
		CS600629A	ICV	5	21.32	21.24	21.40
Aroclor 1262	GC20B-703-64	CS620629A	ICV	1	15.12	15.04	15.20
		CS620629A	ICV	2	17.29	17.21	17.37
		CS620629A	ICV	3	18.36	18.28	18.44

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620629A	ICV	4	18.94	18.86	19.02
		CS620629A	ICV	5	21.31	21.23	21.39
Aroclor 1268	GC20B-703-65	CS680629A	ICV	1	18.94	18.86	19.02
		CS680629A	ICV	2	21.31	21.23	21.39
		CS680629A	ICV	3	18.72	18.64	18.80
		CS680629A	ICV	4	20.22	20.14	20.30
		CS680629A	ICV	5	20.62	20.54	20.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-728-3	CS160803A	CCV	1	7.81	7.74	7.90
		CS160803A	CCV	2	8.20	8.13	8.29
		CS160803A	CCV	3	8.79	8.71	8.87
		CS160803A	CCV	4	9.00	8.93	9.09
		CS160803A	CCV	5	9.17	9.10	9.26
Aroclor 1221	GC20B-728-8	CS210803A	CCV	1	5.09	5.01	5.17
		CS210803A	CCV	2	6.20	6.12	6.28
		CS210803A	CCV	3	6.67	6.59	6.75
		CS210803A	CCV	4	6.87	6.79	6.95
		CS210803A	CCV	5	6.99	6.91	7.07

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21F-1250-3	07/13/2010 07:35:26		
02	A1016 100 PPB	071316B	GC21F-1250-4	07/13/2010 08:07:58		
03	A1016 250 PPB	071316C	GC21F-1250-5	07/13/2010 11:26:07		
04	A1016 500 PPB	071316D	GC21F-1250-6	07/13/2010 11:58:38		
05	A1016 1000 PPB	071316E	GC21F-1250-7	07/13/2010 12:31:09		
06	A1221 20 PPB	071321A	GC21F-1250-8	07/13/2010 13:03:41		
07	A1221 100 PPB	071321B	GC21F-1250-9	07/13/2010 13:36:13		
08	A1221 250 PPB	071321C	GC21F-1250-10	07/13/2010 14:08:44		
09	A1221 500 PPB	071321D	GC21F-1250-11	07/13/2010 14:41:15		
10	A1221 1000 PPB	071321E	GC21F-1250-12	07/13/2010 15:13:47		
11	A1232 20 PPB	071332A	GC21F-1250-13	07/13/2010 15:46:19		
12	A1232 100 PPB	071332B	GC21F-1250-14	07/13/2010 16:18:51		
13	A1232 250 PPB	071332C	GC21F-1250-15	07/13/2010 16:51:22		
14	A1232 500 PPB	071332D	GC21F-1250-16	07/13/2010 17:23:53		
15	A1232 1000 PPB	071332E	GC21F-1250-17	07/13/2010 17:56:25		
16	A1242 20 PPB	071342A	GC21F-1250-18	07/13/2010 18:28:57		
17	A1242 100 PPB	071342B	GC21F-1250-19	07/13/2010 19:01:29		
18	A1242 250 PPB	071342C	GC21F-1250-20	07/13/2010 19:34:01		
19	A1242 500 PPB	071342D	GC21F-1250-21	07/13/2010 20:06:32		
20	A1242 1000 PPB	071342E	GC21F-1250-22	07/13/2010 20:39:04		
21	A1248 20 PPB	071348A	GC21F-1250-23	07/13/2010 21:11:36		
22	A1248 100 PPB	071348B	GC21F-1250-24	07/13/2010 21:44:07		
23	A1248 250 PPB	071348C	GC21F-1250-25	07/13/2010 22:16:37		
24	A1248 500 PPB	071348D	GC21F-1250-26	07/13/2010 22:49:08		
25	A1248 1000 PPB	071348E	GC21F-1250-27	07/13/2010 23:21:40		
26	A1254 20 PPB	071354A	GC21F-1250-28	07/13/2010 23:54:11	5.92	25.06
27	A1254 100 PPB	071354B	GC21F-1250-29	07/14/2010 00:26:43	5.92	25.06
28	A1254 250 PPB	071354C	GC21F-1250-30	07/14/2010 00:59:14	5.92	25.06
29	A1254 500 PPB	071354D	GC21F-1250-31	07/14/2010 01:31:46	5.92	25.06
30	A1254 1000 PPB	071354E	GC21F-1250-32	07/14/2010 02:04:17	5.92	25.07
31	A1260 20 PPB	071360A	GC21F-1250-33	07/14/2010 02:36:47		
32	A1260 100 PPB	071360B	GC21F-1250-34	07/14/2010 03:09:19		
33	A1260 250 PPB	071360C	GC21F-1250-35	07/14/2010 03:41:50		
34	A1260 500 PPB	071360D	GC21F-1250-36	07/14/2010 04:14:22		
35	A1260 1000 PPB	071360E	GC21F-1250-37	07/14/2010 04:46:54		
36	A1262 20 PPB	071362A	GC21F-1250-38	07/14/2010 05:19:25		
37	A1262 100 PPB	071362B	GC21F-1250-39	07/14/2010 05:51:57		
38	A1262 250 PPB	071362C	GC21F-1250-40	07/14/2010 06:24:29		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC21F Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.92 DCBP RT: 25.06

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21F-1250-41	07/14/2010 06:56:59		
40	A1262 1000 PPB	071362E	GC21F-1250-42	07/14/2010 07:29:30		
41	A1268 20 PPB	071368A	GC21F-1250-43	07/14/2010 08:02:01		
42	A1268 100 PPB	071368B	GC21F-1250-44	07/14/2010 08:34:34		
43	A1268 250 PPB	071368C	GC21F-1250-45	07/14/2010 09:07:05		
44	A1268 500 PPB	071368D	GC21F-1250-46	07/14/2010 09:39:35		
45	A1268 1000 PPB	071368E	GC21F-1250-47	07/14/2010 10:12:07		
46	A1016 500 PPB	CS160713A	GC21F-1250-49	07/14/2010 11:17:11	5.92	25.06
47	A1221 500 PPB	CS210713A	GC21F-1250-50	07/14/2010 11:49:42	5.92	25.05
48	A1232 500 PPB	CS320713A	GC21F-1250-51	07/14/2010 12:22:13	5.92	25.05
49	A1242 500 PPB	CS420713A	GC21F-1250-52	07/14/2010 12:54:45	5.92	25.06
50	A1248 500 PPB	CS480713A	GC21F-1250-53	07/14/2010 13:27:16	5.92	25.05
51	A1254 500 PPB	CS540713A	GC21F-1250-54	07/14/2010 13:59:48	5.92	25.06
52	A1260 500 PPB	CS600713A	GC21F-1250-55	07/14/2010 14:32:21	5.92	25.06
53	A1262 500 PPB	CS620713A	GC21F-1250-56	07/14/2010 15:04:54	5.92	25.05
54	A1268 500 PPB	CS680713A	GC21F-1250-57	07/14/2010 15:37:25	5.92	25.05
55	A1016 500 PPB	CS160803A	GC21F-1267-3	08/03/2010 07:16:41	5.92	25.06
56	PBLK-64(METHOD BLANK)	AN10113B	GC21F-1267-4	08/03/2010 08:43:12	5.94	25.09
57	LCS-64(LAB CONTROL SPIKE)	AN10113L	GC21F-1267-5	08/03/2010 09:15:42	5.93	25.07
58	216-B113	AN10113	GC21F-1267-6	08/03/2010 09:48:13	5.92	25.07
59	217-B129W	AN10114	GC21F-1267-7	08/03/2010 10:20:43	5.92	25.06
60	A1221 500 PPB	CS210803A	GC21F-1267-8	08/03/2010 10:53:13	5.93	25.06

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21F-1250-3	071316A	20.0	83.257		
	GC21F-1250-4	071316B	100	84.798		
	GC21F-1250-5	071316C	250	89.935		
	GC21F-1250-6	071316D	500	87.989		
	GC21F-1250-7	071316E	1000	77.660	84.728	5.6
Aroclor 1221	GC21F-1250-8	071321A	20.0	21.658		
	GC21F-1250-9	071321B	100	24.058		
	GC21F-1250-10	071321C	250	22.711		
	GC21F-1250-11	071321D	500	24.081		
	GC21F-1250-12	071321E	1000	23.875	23.277	4.6
Aroclor 1232	GC21F-1250-13	071332A	20.0	42.021		
	GC21F-1250-14	071332B	100	45.234		
	GC21F-1250-15	071332C	250	43.868		
	GC21F-1250-16	071332D	500	43.959		
	GC21F-1250-17	071332E	1000	41.060	43.229	3.9
Aroclor 1242	GC21F-1250-18	071342A	20.0	83.932		
	GC21F-1250-19	071342B	100	75.032		
	GC21F-1250-20	071342C	250	77.288		
	GC21F-1250-21	071342D	500	76.068		
	GC21F-1250-22	071342E	1000	74.740	77.412	4.9
Aroclor 1248	GC21F-1250-23	071348A	20.0	75.212		
	GC21F-1250-24	071348B	100	79.022		
	GC21F-1250-25	071348C	250	73.254		
	GC21F-1250-26	071348D	500	71.327		
	GC21F-1250-27	071348E	1000	68.511	73.465	5.4
Aroclor 1254	GC21F-1250-28	071354A	20.0	112.208		
	GC21F-1250-29	071354B	100	111.291		
	GC21F-1250-30	071354C	250	106.641		
	GC21F-1250-31	071354D	500	108.558		
	GC21F-1250-32	071354E	1000	103.933	108.526	3.1
Aroclor 1260	GC21F-1250-33	071360A	20.0	133.920		
	GC21F-1250-34	071360B	100	158.313		
	GC21F-1250-35	071360C	250	135.580		
	GC21F-1250-36	071360D	500	131.835		
	GC21F-1250-37	071360E	1000	128.982	137.726	8.5
Aroclor 1262	GC21F-1250-38	071362A	20.0	147.672		
	GC21F-1250-39	071362B	100	147.412		
	GC21F-1250-40	071362C	250	142.774		
	GC21F-1250-41	071362D	500	139.407		
	GC21F-1250-42	071362E	1000	136.163	142.686	3.5

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21F-1250-43	071368A	20.0	282.280		
	GC21F-1250-44	071368B	100	281.766		
	GC21F-1250-45	071368C	250	272.787		
	GC21F-1250-46	071368D	500	262.709		
	GC21F-1250-47	071368E	1000	257.222	271.353	4.1
TCMX	GC21F-1250-28	071354A	2.00	514.373		
	GC21F-1250-29	071354B	5.00	465.769		
	GC21F-1250-30	071354C	8.00	464.930		
	GC21F-1250-31	071354D	10.0	501.238		
	GC21F-1250-32	071354E	20.0	467.315	482.725	4.8
DCBP	GC21F-1250-28	071354A	20.0	530.140		
	GC21F-1250-29	071354B	50.0	495.910		
	GC21F-1250-30	071354C	80.0	484.008		
	GC21F-1250-31	071354D	100	510.476		
	GC21F-1250-32	071354E	200	480.292	500.165	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	502	500	0.359	07/14/2010 11:17:11
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	457	500	-8.55	07/14/2010 11:49:42
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	459	500	-8.17	07/14/2010 12:22:13
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	425	500	-14.9	07/14/2010 12:54:45
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	460	500	-7.95	07/14/2010 13:27:16
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	491	500	-1.70	07/14/2010 13:59:48
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	438	500	-12.4	07/14/2010 14:32:21
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	492	500	-1.65	07/14/2010 15:04:54
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	471	500	-5.86	07/14/2010 15:37:25
Aroclor 1016	GC21F-1267-3	CS160803A	CCV	507	500	1.41	08/03/2010 07:16:41
Aroclor 1221	GC21F-1267-8	CS210803A	CCV	495	500	-0.913	08/03/2010 10:53:13

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1250-49	CS160713A	ICV	1	7.53	7.45	7.61
		CS160713A	ICV	2	7.91	7.83	7.99
		CS160713A	ICV	3	8.53	8.45	8.61
		CS160713A	ICV	4	8.74	8.66	8.82
		CS160713A	ICV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1250-50	CS210713A	ICV	1	4.52	4.44	4.60
		CS210713A	ICV	2	5.76	5.68	5.84
		CS210713A	ICV	3	6.31	6.23	6.39
		CS210713A	ICV	4	6.51	6.43	6.59
		CS210713A	ICV	5	6.63	6.55	6.71
Aroclor 1232	GC21F-1250-51	CS320713A	ICV	1	6.63	6.55	6.71
		CS320713A	ICV	2	7.91	7.83	7.99
		CS320713A	ICV	3	8.52	8.44	8.60
		CS320713A	ICV	4	8.73	8.65	8.81
		CS320713A	ICV	5	8.87	8.79	8.95
Aroclor 1242	GC21F-1250-52	CS420713A	ICV	1	7.53	7.45	7.61
		CS420713A	ICV	2	7.91	7.83	7.99
		CS420713A	ICV	3	8.53	8.45	8.61
		CS420713A	ICV	4	8.74	8.66	8.82
		CS420713A	ICV	5	8.87	8.79	8.95
Aroclor 1248	GC21F-1250-53	CS480713A	ICV	1	9.44	9.36	9.52
		CS480713A	ICV	2	10.09	10.01	10.17
		CS480713A	ICV	3	10.72	10.64	10.80
		CS480713A	ICV	4	10.88	10.80	10.96
		CS480713A	ICV	5	11.28	11.20	11.36
Aroclor 1254	GC21F-1250-54	CS540713A	ICV	1	11.60	11.52	11.68
		CS540713A	ICV	2	12.25	12.17	12.33
		CS540713A	ICV	3	12.53	12.45	12.61
		CS540713A	ICV	4	14.00	13.92	14.08
		CS540713A	ICV	5	14.81	14.73	14.89
Aroclor 1260	GC21F-1250-55	CS600713A	ICV	1	14.81	14.73	14.89
		CS600713A	ICV	2	17.03	16.95	17.11
		CS600713A	ICV	3	17.89	17.81	17.97
		CS600713A	ICV	4	18.63	18.55	18.71
		CS600713A	ICV	5	20.76	20.68	20.84
Aroclor 1262	GC21F-1250-56	CS620713A	ICV	1	14.81	14.73	14.89
		CS620713A	ICV	2	17.02	16.94	17.10
		CS620713A	ICV	3	17.88	17.80	17.96

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	18.63	18.55	18.71
		CS620713A	ICV	5	20.75	20.67	20.83
Aroclor 1268	GC21F-1250-57	CS680713A	ICV	1	18.63	18.55	18.71
		CS680713A	ICV	2	20.75	20.67	20.83
		CS680713A	ICV	3	18.41	18.33	18.49
		CS680713A	ICV	4	19.88	19.80	19.96
		CS680713A	ICV	5	20.24	20.16	20.32

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21F-1267-3	CS160803A	CCV	1	7.53	7.45	7.61
		CS160803A	CCV	2	7.91	7.83	7.99
		CS160803A	CCV	3	8.53	8.45	8.61
		CS160803A	CCV	4	8.74	8.66	8.82
		CS160803A	CCV	5	8.88	8.80	8.96
Aroclor 1221	GC21F-1267-8	CS210803A	CCV	1	4.53	4.44	4.60
		CS210803A	CCV	2	5.77	5.68	5.84
		CS210803A	CCV	3	6.32	6.23	6.39
		CS210803A	CCV	4	6.52	6.43	6.59
		CS210803A	CCV	5	6.64	6.55	6.71

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC21B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	071316A	GC21B-1184-3	07/13/2010 07:35:30		
02	A1016 100 PPB	071316B	GC21B-1184-4	07/13/2010 08:08:02		
03	A1016 250 PPB	071316C	GC21B-1184-5	07/13/2010 11:26:11		
04	A1016 500 PPB	071316D	GC21B-1184-6	07/13/2010 11:58:42		
05	A1016 1000 PPB	071316E	GC21B-1184-7	07/13/2010 12:31:13		
06	A1221 20 PPB	071321A	GC21B-1184-8	07/13/2010 13:03:45		
07	A1221 100 PPB	071321B	GC21B-1184-9	07/13/2010 13:36:17		
08	A1221 250 PPB	071321C	GC21B-1184-10	07/13/2010 14:08:48		
09	A1221 500 PPB	071321D	GC21B-1184-11	07/13/2010 14:41:19		
10	A1221 1000 PPB	071321E	GC21B-1184-12	07/13/2010 15:13:51		
11	A1232 20 PPB	071332A	GC21B-1184-13	07/13/2010 15:46:23		
12	A1232 100 PPB	071332B	GC21B-1184-14	07/13/2010 16:18:55		
13	A1232 250 PPB	071332C	GC21B-1184-15	07/13/2010 16:51:26		
14	A1232 500 PPB	071332D	GC21B-1184-16	07/13/2010 17:23:57		
15	A1232 1000 PPB	071332E	GC21B-1184-17	07/13/2010 17:56:29		
16	A1242 20 PPB	071342A	GC21B-1184-18	07/13/2010 18:29:01		
17	A1242 100 PPB	071342B	GC21B-1184-19	07/13/2010 19:01:32		
18	A1242 250 PPB	071342C	GC21B-1184-20	07/13/2010 19:34:04		
19	A1242 500 PPB	071342D	GC21B-1184-21	07/13/2010 20:06:35		
20	A1242 1000 PPB	071342E	GC21B-1184-22	07/13/2010 20:39:07		
21	A1248 20 PPB	071348A	GC21B-1184-23	07/13/2010 21:11:40		
22	A1248 100 PPB	071348B	GC21B-1184-24	07/13/2010 21:44:11		
23	A1248 250 PPB	071348C	GC21B-1184-25	07/13/2010 22:16:41		
24	A1248 500 PPB	071348D	GC21B-1184-26	07/13/2010 22:49:12		
25	A1248 1000 PPB	071348E	GC21B-1184-27	07/13/2010 23:21:44		
26	A1254 20 PPB	071354A	GC21B-1184-28	07/13/2010 23:54:15	6.55	27.46
27	A1254 100 PPB	071354B	GC21B-1184-29	07/14/2010 00:26:47	6.55	27.46
28	A1254 250 PPB	071354C	GC21B-1184-30	07/14/2010 00:59:18	6.54	27.46
29	A1254 500 PPB	071354D	GC21B-1184-31	07/14/2010 01:31:50	6.55	27.46
30	A1254 1000 PPB	071354E	GC21B-1184-32	07/14/2010 02:04:21	6.55	27.46
31	A1260 20 PPB	071360A	GC21B-1184-33	07/14/2010 02:36:52		
32	A1260 100 PPB	071360B	GC21B-1184-34	07/14/2010 03:09:23		
33	A1260 250 PPB	071360C	GC21B-1184-35	07/14/2010 03:41:54		
34	A1260 500 PPB	071360D	GC21B-1184-36	07/14/2010 04:14:26		
35	A1260 1000 PPB	071360E	GC21B-1184-37	07/14/2010 04:46:58		
36	A1262 20 PPB	071362A	GC21B-1184-38	07/14/2010 05:19:29		
37	A1262 100 PPB	071362B	GC21B-1184-39	07/14/2010 05:52:01		
38	A1262 250 PPB	071362C	GC21B-1184-40	07/14/2010 06:24:33		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC21B Init. Calib. Date(s): 07/13/10,07/14/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.55 DCBP RT: 27.46

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	071362D	GC21B-1184-41	07/14/2010 06:57:03		
40	A1262 1000 PPB	071362E	GC21B-1184-42	07/14/2010 07:29:34		
41	A1268 20 PPB	071368A	GC21B-1184-43	07/14/2010 08:02:05		
42	A1268 100 PPB	071368B	GC21B-1184-44	07/14/2010 08:34:38		
43	A1268 250 PPB	071368C	GC21B-1184-45	07/14/2010 09:07:09		
44	A1268 500 PPB	071368D	GC21B-1184-46	07/14/2010 09:39:40		
45	A1268 1000 PPB	071368E	GC21B-1184-47	07/14/2010 10:12:12		
46	A1016 500 PPB	CS160713A	GC21B-1184-49	07/14/2010 11:17:15	6.55	27.46
47	A1221 500 PPB	CS210713A	GC21B-1184-50	07/14/2010 11:49:46	6.54	27.45
48	A1232 500 PPB	CS320713A	GC21B-1184-51	07/14/2010 12:22:17	6.54	27.45
49	A1242 500 PPB	CS420713A	GC21B-1184-52	07/14/2010 12:54:49	6.54	27.45
50	A1248 500 PPB	CS480713A	GC21B-1184-53	07/14/2010 13:27:21	6.54	27.45
51	A1254 500 PPB	CS540713A	GC21B-1184-54	07/14/2010 13:59:53	6.55	27.46
52	A1260 500 PPB	CS600713A	GC21B-1184-55	07/14/2010 14:32:24	6.55	27.46
53	A1262 500 PPB	CS620713A	GC21B-1184-56	07/14/2010 15:04:57	6.55	27.45
54	A1268 500 PPB	CS680713A	GC21B-1184-57	07/14/2010 15:37:29	6.54	27.46
55	A1016 500 PPB	CS160803A	GC21B-1201-3	08/03/2010 07:16:45	6.55	27.47
56	PBLK-64(METHOD BLANK)	AN10113B	GC21B-1201-4	08/03/2010 08:43:16	6.55	27.49
57	LCS-64(LAB CONTROL SPIKE)	AN10113L	GC21B-1201-5	08/03/2010 09:15:46	6.55	27.48
58	216-B113	AN10113	GC21B-1201-6	08/03/2010 09:48:17	6.55	27.47
59	217-B129W	AN10114	GC21B-1201-7	08/03/2010 10:20:47	6.54	27.47
60	A1221 500 PPB	CS210803A	GC21B-1201-8	08/03/2010 10:53:17	6.55	27.47

Column used to flag surrogate retention times outside expected range.

INITIAL CALIBRATION DATA (GC21B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC21B-1184-3	071316A	20.0	87.091		
	GC21B-1184-4	071316B	100	85.566		
	GC21B-1184-5	071316C	250	86.467		
	GC21B-1184-6	071316D	500	84.109		
	GC21B-1184-7	071316E	1000	78.830	84.413	3.9
Aroclor 1221	GC21B-1184-8	071321A	20.0	24.684		
	GC21B-1184-9	071321B	100	22.353		
	GC21B-1184-10	071321C	250	24.564		
	GC21B-1184-11	071321D	500	21.546		
	GC21B-1184-12	071321E	1000	21.930	23.016	6.5
Aroclor 1232	GC21B-1184-13	071332A	20.0	44.126		
	GC21B-1184-14	071332B	100	44.484		
	GC21B-1184-15	071332C	250	44.255		
	GC21B-1184-16	071332D	500	42.007		
	GC21B-1184-17	071332E	1000	39.851	42.945	4.6
Aroclor 1242	GC21B-1184-18	071342A	20.0	69.441		
	GC21B-1184-19	071342B	100	76.397		
	GC21B-1184-20	071342C	250	72.273		
	GC21B-1184-21	071342D	500	70.098		
	GC21B-1184-22	071342E	1000	71.646	71.971	3.8
Aroclor 1248	GC21B-1184-23	071348A	20.0	67.912		
	GC21B-1184-24	071348B	100	73.584		
	GC21B-1184-25	071348C	250	75.772		
	GC21B-1184-26	071348D	500	72.503		
	GC21B-1184-27	071348E	1000	67.942	71.543	4.9
Aroclor 1254	GC21B-1184-28	071354A	20.0	110.341		
	GC21B-1184-29	071354B	100	110.648		
	GC21B-1184-30	071354C	250	107.130		
	GC21B-1184-31	071354D	500	109.904		
	GC21B-1184-32	071354E	1000	107.242	109.053	1.6
Aroclor 1260	GC21B-1184-33	071360A	20.0	146.828		
	GC21B-1184-34	071360B	100	177.663		
	GC21B-1184-35	071360C	250	160.252		
	GC21B-1184-36	071360D	500	157.065		
	GC21B-1184-37	071360E	1000	151.553	158.672	7.4
Aroclor 1262	GC21B-1184-38	071362A	20.0	158.636		
	GC21B-1184-39	071362B	100	167.631		
	GC21B-1184-40	071362C	250	167.647		
	GC21B-1184-41	071362D	500	169.839		
	GC21B-1184-42	071362E	1000	169.646	166.680	2.8

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/13/10,07/14/10
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC21B-1184-43	071368A	20.0	272.456		
	GC21B-1184-44	071368B	100	290.829		
	GC21B-1184-45	071368C	250	294.537		
	GC21B-1184-46	071368D	500	282.963		
	GC21B-1184-47	071368E	1000	281.253	284.407	3.0
TCMX	GC21B-1184-28	071354A	2.00	488.438		
	GC21B-1184-29	071354B	5.00	448.799		
	GC21B-1184-30	071354C	8.00	435.410		
	GC21B-1184-31	071354D	10.0	451.453		
	GC21B-1184-32	071354E	20.0	445.987	454.017	4.4
DCBP	GC21B-1184-28	071354A	20.0	508.964		
	GC21B-1184-29	071354B	50.0	477.511		
	GC21B-1184-30	071354C	80.0	460.578		
	GC21B-1184-31	071354D	100	481.549		
	GC21B-1184-32	071354E	200	461.146	477.950	4.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC21B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	485	500	-3.02	07/14/2010 11:17:15
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	502	500	0.489	07/14/2010 11:49:46
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	471	500	-5.82	07/14/2010 12:22:17
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	437	500	-12.5	07/14/2010 12:54:49
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	466	500	-6.88	07/14/2010 13:27:21
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	501	500	0.197	07/14/2010 13:59:53
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	432	500	-13.6	07/14/2010 14:32:24
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	474	500	-5.23	07/14/2010 15:04:57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	459	500	-8.16	07/14/2010 15:37:29
Aroclor 1016	GC21B-1201-3	CS160803A	CCV	490	500	-2.00	08/03/2010 07:16:45
Aroclor 1221	GC21B-1201-8	CS210803A	CCV	487	500	-2.63	08/03/2010 10:53:17

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1184-49	CS160713A	ICV	1	8.17	8.09	8.25
		CS160713A	ICV	2	8.58	8.50	8.66
		CS160713A	ICV	3	9.19	9.11	9.27
		CS160713A	ICV	4	9.42	9.34	9.50
		CS160713A	ICV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1184-50	CS210713A	ICV	1	5.35	5.27	5.43
		CS210713A	ICV	2	6.50	6.42	6.58
		CS210713A	ICV	3	6.98	6.90	7.06
		CS210713A	ICV	4	7.19	7.11	7.27
		CS210713A	ICV	5	7.30	7.22	7.38
Aroclor 1232	GC21B-1184-51	CS320713A	ICV	1	7.31	7.23	7.39
		CS320713A	ICV	2	8.57	8.49	8.65
		CS320713A	ICV	3	9.19	9.11	9.27
		CS320713A	ICV	4	9.41	9.33	9.49
		CS320713A	ICV	5	9.59	9.51	9.67
Aroclor 1242	GC21B-1184-52	CS420713A	ICV	1	8.16	8.08	8.24
		CS420713A	ICV	2	8.58	8.50	8.66
		CS420713A	ICV	3	9.19	9.11	9.27
		CS420713A	ICV	4	9.41	9.33	9.49
		CS420713A	ICV	5	9.60	9.52	9.68
Aroclor 1248	GC21B-1184-53	CS480713A	ICV	1	10.11	10.03	10.19
		CS480713A	ICV	2	10.85	10.77	10.93
		CS480713A	ICV	3	11.46	11.38	11.54
		CS480713A	ICV	4	11.66	11.58	11.74
		CS480713A	ICV	5	12.14	12.06	12.22
Aroclor 1254	GC21B-1184-54	CS540713A	ICV	1	12.33	12.25	12.41
		CS540713A	ICV	2	13.10	13.02	13.18
		CS540713A	ICV	3	13.39	13.31	13.47
		CS540713A	ICV	4	14.87	14.79	14.95
		CS540713A	ICV	5	15.74	15.66	15.82
Aroclor 1260	GC21B-1184-55	CS600713A	ICV	1	15.73	15.65	15.81
		CS600713A	ICV	2	18.01	17.93	18.09
		CS600713A	ICV	3	19.20	19.12	19.28
		CS600713A	ICV	4	19.85	19.77	19.93
		CS600713A	ICV	5	22.49	22.41	22.57
Aroclor 1262	GC21B-1184-56	CS620713A	ICV	1	15.73	15.65	15.81
		CS620713A	ICV	2	18.01	17.93	18.09
		CS620713A	ICV	3	19.20	19.12	19.28

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620713A	ICV	4	19.84	19.76	19.92
		CS620713A	ICV	5	22.49	22.41	22.57
Aroclor 1268	GC21B-1184-57	CS680713A	ICV	1	19.83	19.75	19.91
		CS680713A	ICV	2	22.49	22.41	22.57
		CS680713A	ICV	3	19.59	19.51	19.67
		CS680713A	ICV	4	21.27	21.19	21.35
		CS680713A	ICV	5	21.71	21.63	21.79

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC21B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC21B-1201-3	CS160803A	CCV	1	8.17	8.09	8.25
		CS160803A	CCV	2	8.58	8.50	8.66
		CS160803A	CCV	3	9.19	9.11	9.27
		CS160803A	CCV	4	9.42	9.34	9.50
		CS160803A	CCV	5	9.60	9.52	9.68
Aroclor 1221	GC21B-1201-8	CS210803A	CCV	1	5.35	5.27	5.43
		CS210803A	CCV	2	6.51	6.42	6.58
		CS210803A	CCV	3	6.98	6.90	7.06
		CS210803A	CCV	4	7.19	7.11	7.27
		CS210803A	CCV	5	7.31	7.22	7.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28F)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28F-347-3	07/09/2010 20:24:55		
02	A1016 100 PPB	070916B	GC28F-347-4	07/09/2010 21:00:39		
03	A1016 250 PPB	070916C	GC28F-347-5	07/09/2010 21:34:37		
04	A1016 500 PPB	070916D	GC28F-347-6	07/09/2010 22:07:54		
05	A1016 1000 PPB	070916E	GC28F-347-7	07/09/2010 22:43:38		
06	A1221 20 PPB	070921A	GC28F-347-8	07/09/2010 23:18:02		
07	A1221 100 PPB	070921B	GC28F-347-9	07/09/2010 23:52:29		
08	A1221 250 PPB	070921C	GC28F-347-10	07/10/2010 00:26:27		
09	A1221 500 PPB	070921D	GC28F-347-11	07/10/2010 01:02:07		
10	A1221 1000 PPB	070921E	GC28F-347-12	07/10/2010 01:37:45		
11	A1232 20 PPB	070932A	GC28F-347-13	07/10/2010 02:13:28		
12	A1232 100 PPB	070932B	GC28F-347-14	07/10/2010 02:49:10		
13	A1232 250 PPB	070932C	GC28F-347-15	07/10/2010 03:24:52		
14	A1232 500 PPB	070932D	GC28F-347-16	07/10/2010 03:57:45		
15	A1232 1000 PPB	070932E	GC28F-347-17	07/10/2010 04:30:38		
16	A1242 20 PPB	070942A	GC28F-347-18	07/10/2010 05:04:28		
17	A1242 100 PPB	070942B	GC28F-347-19	07/10/2010 05:40:10		
18	A1242 250 PPB	070942C	GC28F-347-20	07/10/2010 06:15:52		
19	A1242 500 PPB	070942D	GC28F-347-21	07/10/2010 06:48:45		
20	A1242 1000 PPB	070942E	GC28F-347-22	07/10/2010 07:24:31		
21	A1248 20 PPB	070948A	GC28F-347-23	07/10/2010 08:00:16		
22	A1248 100 PPB	070948B	GC28F-347-24	07/10/2010 08:36:01		
23	A1248 250 PPB	070948C	GC28F-347-25	07/10/2010 09:11:44		
24	A1248 500 PPB	070948D	GC28F-347-26	07/10/2010 09:47:08		
25	A1248 1000 PPB	070948E	GC28F-347-27	07/10/2010 10:22:51		
26	A1254 20 PPB	070954A	GC28F-347-28	07/10/2010 10:56:23	6.22	26.19
27	A1254 100 PPB	070954B	GC28F-347-29	07/10/2010 11:29:15	6.21	26.19
28	A1254 250 PPB	070954C	GC28F-347-30	07/10/2010 12:05:00	6.23	26.20
29	A1254 500 PPB	070954D	GC28F-347-31	07/10/2010 12:38:48	6.22	26.19
30	A1254 1000 PPB	070954E	GC28F-347-32	07/10/2010 13:13:14	6.23	26.20
31	A1260 20 PPB	070960A	GC28F-347-33	07/10/2010 13:48:55		
32	A1260 100 PPB	070960B	GC28F-347-34	07/10/2010 14:24:35		
33	A1260 250 PPB	070960C	GC28F-347-35	07/10/2010 14:58:34		
34	A1260 500 PPB	070960D	GC28F-347-36	07/10/2010 15:34:15		
35	A1260 1000 PPB	070960E	GC28F-347-37	07/10/2010 16:08:14		
36	A1262 20 PPB	070962A	GC28F-347-38	07/10/2010 16:43:54		
37	A1262 100 PPB	070962B	GC28F-347-39	07/10/2010 17:17:41		
38	A1262 250 PPB	070962C	GC28F-347-40	07/10/2010 17:53:03		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC28F Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.22 DCBP RT: 26.19

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28F-347-41	07/10/2010 18:28:46		
40	A1262 1000 PPB	070962E	GC28F-347-42	07/10/2010 19:04:28		
41	A1268 20 PPB	070968A	GC28F-347-43	07/10/2010 19:38:18		
42	A1268 100 PPB	070968B	GC28F-347-44	07/10/2010 20:14:01		
43	A1268 250 PPB	070968C	GC28F-347-45	07/10/2010 20:47:18		
44	A1268 500 PPB	070968D	GC28F-347-46	07/10/2010 21:23:02		
45	A1268 1000 PPB	070968E	GC28F-347-47	07/10/2010 21:56:29		
46	A1016 500 PPB	CS160709A	GC28F-347-49	07/10/2010 23:05:57	6.23	26.20
47	A1221 500 PPB	CS210709A	GC28F-347-50	07/10/2010 23:41:42	6.23	26.20
48	A1232 500 PPB	CS320709A	GC28F-347-51	07/11/2010 00:15:26	6.22	26.19
49	A1242 500 PPB	CS420709A	GC28F-347-52	07/11/2010 00:48:43	6.21	26.20
50	A1248 500 PPB	CS480709A	GC28F-347-53	07/11/2010 01:24:28	6.23	26.20
51	A1254 500 PPB	CS540709A	GC28F-347-54	07/11/2010 01:57:56	6.22	26.20
52	A1260 500 PPB	CS600709A	GC28F-347-55	07/11/2010 02:31:46	6.22	26.20
53	A1262 500 PPB	CS620709A	GC28F-347-56	07/11/2010 03:06:05	6.23	26.20
54	A1268 500 PPB	CS680709A	GC28F-347-57	07/11/2010 03:38:58	6.20	26.20
55	IUPAC 15 20 PPB	0709FSA	GC28F-347-59	07/11/2010 04:48:02		
56	IUPAC 15 50 PPB	0709FSB	GC28F-347-60	07/11/2010 05:23:49		
57	IUPAC 15 80 PPB	0709FSC	GC28F-347-61	07/11/2010 05:59:32		
58	IUPAC 15 100 PPB	0709FSD	GC28F-347-62	07/11/2010 06:35:15		
59	IUPAC 15 200 PPB	0709FSE	GC28F-347-63	07/11/2010 07:08:43		
60	SURR IUPAC 15	100709FS01	GC28F-347-65	07/11/2010 08:17:19		
61	A1016 500 PPB	CS160803A	GC28F-367-3	08/03/2010 07:24:39	6.22	26.17
62	226-B332	AN10123	GC28F-367-4	08/03/2010 09:04:44	6.22	26.17
63	227-B342	AN10124	GC28F-367-5	08/03/2010 09:38:38	6.22	26.17
64	228-B356	AN10125	GC28F-367-6	08/03/2010 10:12:25	6.22	26.17
65	229-FB	AN10126	GC28F-367-7	08/03/2010 10:47:56	6.22	26.17
66	A1221 500 PPB	CS210803A	GC28F-367-8	08/03/2010 11:20:46	6.20	26.17

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC28F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28F-347-3	070916A	20.0	47.052		
	GC28F-347-4	070916B	100	54.905		
	GC28F-347-5	070916C	250	55.230		
	GC28F-347-6	070916D	500	51.703		
	GC28F-347-7	070916E	1000	50.811	51.940	6.4
Aroclor 1221	GC28F-347-8	070921A	20.0	15.058		
	GC28F-347-9	070921B	100	14.262		
	GC28F-347-10	070921C	250	13.686		
	GC28F-347-11	070921D	500	14.707		
	GC28F-347-12	070921E	1000	14.382	14.419	3.6
Aroclor 1232	GC28F-347-13	070932A	20.0	27.093		
	GC28F-347-14	070932B	100	26.669		
	GC28F-347-15	070932C	250	26.637		
	GC28F-347-16	070932D	500	26.339		
	GC28F-347-17	070932E	1000	24.819	26.312	3.3
Aroclor 1242	GC28F-347-18	070942A	20.0	42.549		
	GC28F-347-19	070942B	100	47.345		
	GC28F-347-20	070942C	250	45.704		
	GC28F-347-21	070942D	500	44.612		
	GC28F-347-22	070942E	1000	44.004	44.843	4.0
Aroclor 1248	GC28F-347-23	070948A	20.0	45.748		
	GC28F-347-24	070948B	100	50.560		
	GC28F-347-25	070948C	250	46.944		
	GC28F-347-26	070948D	500	45.306		
	GC28F-347-27	070948E	1000	44.275	46.567	5.2
Aroclor 1254	GC28F-347-28	070954A	20.0	65.607		
	GC28F-347-29	070954B	100	71.175		
	GC28F-347-30	070954C	250	73.920		
	GC28F-347-31	070954D	500	71.486		
	GC28F-347-32	070954E	1000	67.385	69.915	4.8
Aroclor 1260	GC28F-347-33	070960A	20.0	81.417		
	GC28F-347-34	070960B	100	90.933		
	GC28F-347-35	070960C	250	81.931		
	GC28F-347-36	070960D	500	80.357		
	GC28F-347-37	070960E	1000	75.897	82.107	6.7
Aroclor 1262	GC28F-347-38	070962A	20.0	80.433		
	GC28F-347-39	070962B	100	90.476		
	GC28F-347-40	070962C	250	85.650		
	GC28F-347-41	070962D	500	81.611		
	GC28F-347-42	070962E	1000	82.846	84.203	4.8

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28F-347-43	070968A	20.0	153.901		
	GC28F-347-44	070968B	100	151.388		
	GC28F-347-45	070968C	250	152.810		
	GC28F-347-46	070968D	500	150.257		
	GC28F-347-47	070968E	1000	142.081	150.087	3.1
TCMX	GC28F-347-28	070954A	2.00	295.043		
	GC28F-347-29	070954B	5.00	278.061		
	GC28F-347-30	070954C	8.00	296.167		
	GC28F-347-31	070954D	10.0	296.676		
	GC28F-347-32	070954E	20.0	277.681	288.726	3.4
4,4'-Dibromobiphenyl	GC28F-347-59	0709FSA	20.0	200.096		
	GC28F-347-60	0709FSB	50.0	175.323		
	GC28F-347-61	0709FSC	80.0	177.809		
	GC28F-347-62	0709FSD	100	168.415		
	GC28F-347-63	0709FSE	200	163.394	177.008	8.0
DCBP	GC28F-347-28	070954A	20.0	297.301		
	GC28F-347-29	070954B	50.0	283.456		
	GC28F-347-30	070954C	80.0	299.175		
	GC28F-347-31	070954D	100	296.534		
	GC28F-347-32	070954E	200	273.116	289.916	3.9

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28F-347-49	CS160709A	ICV	501	500	0.113	07/10/2010 23:05:57
Aroclor 1221	GC28F-347-50	CS210709A	ICV	516	500	3.29	07/10/2010 23:41:42
Aroclor 1232	GC28F-347-51	CS320709A	ICV	516	500	3.14	07/11/2010 00:15:26
Aroclor 1242	GC28F-347-52	CS420709A	ICV	477	500	-4.55	07/11/2010 00:48:43
Aroclor 1248	GC28F-347-53	CS480709A	ICV	474	500	-5.13	07/11/2010 01:24:28
Aroclor 1254	GC28F-347-54	CS540709A	ICV	494	500	-1.13	07/11/2010 01:57:56
Aroclor 1260	GC28F-347-55	CS600709A	ICV	473	500	-5.31	07/11/2010 02:31:46
Aroclor 1262	GC28F-347-56	CS620709A	ICV	514	500	2.79	07/11/2010 03:06:05
Aroclor 1268	GC28F-347-57	CS680709A	ICV	522	500	4.35	07/11/2010 03:38:58
Aroclor 1016	GC28F-367-3	CS160803A	CCV	512	500	2.34	08/03/2010 07:24:39
Aroclor 1221	GC28F-367-8	CS210803A	CCV	494	500	-1.17	08/03/2010 11:20:46

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-347-49	CS160709A	ICV	1	7.86	7.78	7.94
		CS160709A	ICV	2	8.24	8.16	8.32
		CS160709A	ICV	3	8.88	8.80	8.96
		CS160709A	ICV	4	9.10	9.02	9.18
		CS160709A	ICV	5	9.24	9.16	9.32
Aroclor 1221	GC28F-347-50	CS210709A	ICV	1	4.80	4.72	4.88
		CS210709A	ICV	2	6.06	5.98	6.14
		CS210709A	ICV	3	6.63	6.55	6.71
		CS210709A	ICV	4	6.83	6.75	6.91
		CS210709A	ICV	5	6.95	6.87	7.03
Aroclor 1232	GC28F-347-51	CS320709A	ICV	1	6.94	6.86	7.02
		CS320709A	ICV	2	8.23	8.15	8.31
		CS320709A	ICV	3	8.88	8.80	8.96
		CS320709A	ICV	4	9.09	9.01	9.17
		CS320709A	ICV	5	9.24	9.16	9.32
Aroclor 1242	GC28F-347-52	CS420709A	ICV	1	7.85	7.77	7.93
		CS420709A	ICV	2	8.23	8.15	8.31
		CS420709A	ICV	3	8.88	8.80	8.96
		CS420709A	ICV	4	9.09	9.01	9.17
		CS420709A	ICV	5	9.24	9.16	9.32
Aroclor 1248	GC28F-347-53	CS480709A	ICV	1	9.82	9.74	9.90
		CS480709A	ICV	2	10.49	10.41	10.57
		CS480709A	ICV	3	11.14	11.06	11.22
		CS480709A	ICV	4	11.31	11.23	11.39
		CS480709A	ICV	5	11.72	11.64	11.80
Aroclor 1254	GC28F-347-54	CS540709A	ICV	1	12.04	11.96	12.12
		CS540709A	ICV	2	12.70	12.62	12.78
		CS540709A	ICV	3	12.99	12.91	13.07
		CS540709A	ICV	4	14.48	14.40	14.56
		CS540709A	ICV	5	15.30	15.22	15.38
Aroclor 1260	GC28F-347-55	CS600709A	ICV	1	15.30	15.22	15.38
		CS600709A	ICV	2	17.57	17.49	17.65
		CS600709A	ICV	3	18.49	18.41	18.57
		CS600709A	ICV	4	19.29	19.21	19.37
		CS600709A	ICV	5	21.56	21.48	21.64
Aroclor 1262	GC28F-347-56	CS620709A	ICV	1	15.31	15.23	15.39
		CS620709A	ICV	2	17.57	17.49	17.65
		CS620709A	ICV	3	18.49	18.41	18.57

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.29	19.21	19.37
		CS620709A	ICV	5	21.57	21.49	21.65
Aroclor 1268	GC28F-347-57	CS680709A	ICV	1	19.29	19.21	19.37
		CS680709A	ICV	2	21.57	21.49	21.65
		CS680709A	ICV	3	19.06	18.98	19.14
		CS680709A	ICV	4	20.63	20.55	20.71
		CS680709A	ICV	5	21.01	20.93	21.09

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28F
GC Column: Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28F-367-3	CS160803A	CCV	1	7.85	7.78	7.94
		CS160803A	CCV	2	8.23	8.16	8.32
		CS160803A	CCV	3	8.87	8.80	8.96
		CS160803A	CCV	4	9.09	9.02	9.18
		CS160803A	CCV	5	9.23	9.16	9.32
Aroclor 1221	GC28F-367-8	CS210803A	CCV	1	4.77	4.72	4.88
		CS210803A	CCV	2	6.03	5.98	6.14
		CS210803A	CCV	3	6.60	6.55	6.71
		CS210803A	CCV	4	6.80	6.75	6.91
		CS210803A	CCV	5	6.93	6.87	7.03

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

ANALYTICAL SEQUENCE (GC28B)

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
01	A1016 20 PPB	070916A	GC28B-328-3	07/09/2010 20:24:58		
02	A1016 100 PPB	070916B	GC28B-328-4	07/09/2010 21:00:42		
03	A1016 250 PPB	070916C	GC28B-328-5	07/09/2010 21:34:40		
04	A1016 500 PPB	070916D	GC28B-328-6	07/09/2010 22:07:58		
05	A1016 1000 PPB	070916E	GC28B-328-7	07/09/2010 22:43:42		
06	A1221 20 PPB	070921A	GC28B-328-8	07/09/2010 23:18:06		
07	A1221 100 PPB	070921B	GC28B-328-9	07/09/2010 23:52:33		
08	A1221 250 PPB	070921C	GC28B-328-10	07/10/2010 00:26:31		
09	A1221 500 PPB	070921D	GC28B-328-11	07/10/2010 01:02:11		
10	A1221 1000 PPB	070921E	GC28B-328-12	07/10/2010 01:37:48		
11	A1232 20 PPB	070932A	GC28B-328-13	07/10/2010 02:13:32		
12	A1232 100 PPB	070932B	GC28B-328-14	07/10/2010 02:49:15		
13	A1232 250 PPB	070932C	GC28B-328-15	07/10/2010 03:24:56		
14	A1232 500 PPB	070932D	GC28B-328-16	07/10/2010 03:57:50		
15	A1232 1000 PPB	070932E	GC28B-328-17	07/10/2010 04:30:43		
16	A1242 20 PPB	070942A	GC28B-328-18	07/10/2010 05:04:33		
17	A1242 100 PPB	070942B	GC28B-328-19	07/10/2010 05:40:15		
18	A1242 250 PPB	070942C	GC28B-328-20	07/10/2010 06:15:56		
19	A1242 500 PPB	070942D	GC28B-328-21	07/10/2010 06:48:49		
20	A1242 1000 PPB	070942E	GC28B-328-22	07/10/2010 07:24:35		
21	A1248 20 PPB	070948A	GC28B-328-23	07/10/2010 08:00:21		
22	A1248 100 PPB	070948B	GC28B-328-24	07/10/2010 08:36:05		
23	A1248 250 PPB	070948C	GC28B-328-25	07/10/2010 09:11:49		
24	A1248 500 PPB	070948D	GC28B-328-26	07/10/2010 09:47:13		
25	A1248 1000 PPB	070948E	GC28B-328-27	07/10/2010 10:22:55		
26	A1254 20 PPB	070954A	GC28B-328-28	07/10/2010 10:56:28	6.41	26.81
27	A1254 100 PPB	070954B	GC28B-328-29	07/10/2010 11:29:19	6.41	26.80
28	A1254 250 PPB	070954C	GC28B-328-30	07/10/2010 12:05:05	6.41	26.80
29	A1254 500 PPB	070954D	GC28B-328-31	07/10/2010 12:38:51	6.41	26.80
30	A1254 1000 PPB	070954E	GC28B-328-32	07/10/2010 13:13:17	6.42	26.80
31	A1260 20 PPB	070960A	GC28B-328-33	07/10/2010 13:48:58		
32	A1260 100 PPB	070960B	GC28B-328-34	07/10/2010 14:24:38		
33	A1260 250 PPB	070960C	GC28B-328-35	07/10/2010 14:58:38		
34	A1260 500 PPB	070960D	GC28B-328-36	07/10/2010 15:34:19		
35	A1260 1000 PPB	070960E	GC28B-328-37	07/10/2010 16:08:18		
36	A1262 20 PPB	070962A	GC28B-328-38	07/10/2010 16:43:58		
37	A1262 100 PPB	070962B	GC28B-328-39	07/10/2010 17:17:45		
38	A1262 250 PPB	070962C	GC28B-328-40	07/10/2010 17:53:06		

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 10070263

ELAP ID No: 11078

Instrument ID: GC28B Init. Calib. Date(s): 07/09/10,07/10/10,07/11/10

GC Column (1): Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.41 DCBP RT: 26.80

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # (+/-0.05 min)	DCBP RT # (+/-0.10 min)
39	A1262 500 PPB	070962D	GC28B-328-41	07/10/2010 18:28:49		
40	A1262 1000 PPB	070962E	GC28B-328-42	07/10/2010 19:04:31		
41	A1268 20 PPB	070968A	GC28B-328-43	07/10/2010 19:38:21		
42	A1268 100 PPB	070968B	GC28B-328-44	07/10/2010 20:14:04		
43	A1268 250 PPB	070968C	GC28B-328-45	07/10/2010 20:47:22		
44	A1268 500 PPB	070968D	GC28B-328-46	07/10/2010 21:23:05		
45	A1268 1000 PPB	070968E	GC28B-328-47	07/10/2010 21:56:32		
46	A1016 500 PPB	CS160709A	GC28B-328-49	07/10/2010 23:06:01	6.41	26.80
47	A1221 500 PPB	CS210709A	GC28B-328-50	07/10/2010 23:41:47	6.41	26.80
48	A1232 500 PPB	CS320709A	GC28B-328-51	07/11/2010 00:15:30	6.41	26.80
49	A1242 500 PPB	CS420709A	GC28B-328-52	07/11/2010 00:48:48	6.41	26.80
50	A1248 500 PPB	CS480709A	GC28B-328-53	07/11/2010 01:24:33	6.41	26.80
51	A1254 500 PPB	CS540709A	GC28B-328-54	07/11/2010 01:58:00	6.42	26.80
52	A1260 500 PPB	CS600709A	GC28B-328-55	07/11/2010 02:31:50	6.41	26.80
53	A1262 500 PPB	CS620709A	GC28B-328-56	07/11/2010 03:06:10	6.41	26.80
54	A1268 500 PPB	CS680709A	GC28B-328-57	07/11/2010 03:39:03	6.41	26.80
55	IUPAC 15 20 PPB	0709FSA	GC28B-328-59	07/11/2010 04:48:07		
56	IUPAC 15 50 PPB	0709FSB	GC28B-328-60	07/11/2010 05:23:53		
57	IUPAC 15 80 PPB	0709FSC	GC28B-328-61	07/11/2010 05:59:37		
58	IUPAC 15 100 PPB	0709FSD	GC28B-328-62	07/11/2010 06:35:19		
59	IUPAC 15 200 PPB	0709FSE	GC28B-328-63	07/11/2010 07:08:47		
60	SURR IUPAC 15	100709FS01	GC28B-328-65	07/11/2010 08:17:23		
61	A1016 500 PPB	CS160803A	GC28B-348-3	08/03/2010 07:24:42	6.41	26.78
62	226-B332	AN10123	GC28B-348-4	08/03/2010 09:04:49	6.41	26.78
63	227-B342	AN10124	GC28B-348-5	08/03/2010 09:38:42	6.41	26.79
64	228-B356	AN10125	GC28B-348-6	08/03/2010 10:12:29	6.41	26.78
65	229-FB	AN10126	GC28B-348-7	08/03/2010 10:48:00	6.41	26.78
66	A1221 500 PPB	CS210803A	GC28B-348-8	08/03/2010 11:20:51	6.41	26.79

Column used to flag surrogate retention times outside expected range.

FORM VIII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

INITIAL CALIBRATION DATA (GC28B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC28B-328-3	070916A	20.0	39.002		
	GC28B-328-4	070916B	100	38.288		
	GC28B-328-5	070916C	250	41.552		
	GC28B-328-6	070916D	500	40.512		
	GC28B-328-7	070916E	1000	38.628	39.596	3.5
Aroclor 1221	GC28B-328-8	070921A	20.0	10.970		
	GC28B-328-9	070921B	100	10.131		
	GC28B-328-10	070921C	250	10.727		
	GC28B-328-11	070921D	500	11.248		
	GC28B-328-12	070921E	1000	10.996	10.814	3.9
Aroclor 1232	GC28B-328-13	070932A	20.0	17.960		
	GC28B-328-14	070932B	100	19.379		
	GC28B-328-15	070932C	250	19.926		
	GC28B-328-16	070932D	500	20.308		
	GC28B-328-17	070932E	1000	19.836	19.482	4.7
Aroclor 1242	GC28B-328-18	070942A	20.0	39.386		
	GC28B-328-19	070942B	100	33.986		
	GC28B-328-20	070942C	250	39.173		
	GC28B-328-21	070942D	500	34.840		
	GC28B-328-22	070942E	1000	34.011	36.279	7.6
Aroclor 1248	GC28B-328-23	070948A	20.0	32.956		
	GC28B-328-24	070948B	100	36.035		
	GC28B-328-25	070948C	250	35.768		
	GC28B-328-26	070948D	500	34.708		
	GC28B-328-27	070948E	1000	33.719	34.637	3.8
Aroclor 1254	GC28B-328-28	070954A	20.0	52.870		
	GC28B-328-29	070954B	100	58.732		
	GC28B-328-30	070954C	250	56.749		
	GC28B-328-31	070954D	500	59.648		
	GC28B-328-32	070954E	1000	58.017	57.203	4.6
Aroclor 1260	GC28B-328-33	070960A	20.0	81.192		
	GC28B-328-34	070960B	100	89.572		
	GC28B-328-35	070960C	250	89.100		
	GC28B-328-36	070960D	500	85.978		
	GC28B-328-37	070960E	1000	80.820	85.332	4.9
Aroclor 1262	GC28B-328-38	070962A	20.0	76.725		
	GC28B-328-39	070962B	100	91.826		
	GC28B-328-40	070962C	250	90.095		
	GC28B-328-41	070962D	500	92.194		
	GC28B-328-42	070962E	1000	89.430	88.054	7.3

FORM VI-CLP-PCB(NEA)

Print Date:08/06/2010
Nea Lims Version : 5.0.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Date(s) Analyzed: 07/09/10,07/10/10,07/11/10
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1268	GC28B-328-43	070968A	20.0	147.807		
	GC28B-328-44	070968B	100	169.184		
	GC28B-328-45	070968C	250	165.344		
	GC28B-328-46	070968D	500	164.883		
	GC28B-328-47	070968E	1000	162.239	161.891	5.1
TCMX	GC28B-328-28	070954A	2.00	250.071		
	GC28B-328-29	070954B	5.00	252.607		
	GC28B-328-30	070954C	8.00	247.607		
	GC28B-328-31	070954D	10.0	250.192		
	GC28B-328-32	070954E	20.0	244.094	248.914	1.3
4,4'-Dibromobiphenyl	GC28B-328-59	0709FSA	20.0	140.831		
	GC28B-328-60	0709FSB	50.0	129.249		
	GC28B-328-61	0709FSC	80.0	128.136		
	GC28B-328-62	0709FSD	100	123.195		
	GC28B-328-63	0709FSE	200	125.346	129.352	5.3
DCBP	GC28B-328-28	070954A	20.0	272.122		
	GC28B-328-29	070954B	50.0	258.613		
	GC28B-328-30	070954C	80.0	257.875		
	GC28B-328-31	070954D	100	264.398		
	GC28B-328-32	070954E	200	250.123	260.626	3.1

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

[1] Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

INITIAL/CONTINUING CALIBRATION DATA (GC28B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC28B-328-49	CS160709A	ICV	503	500	0.694	07/10/2010 23:06:01
Aroclor 1221	GC28B-328-50	CS210709A	ICV	515	500	2.91	07/10/2010 23:41:47
Aroclor 1232	GC28B-328-51	CS320709A	ICV	522	500	4.32	07/11/2010 00:15:30
Aroclor 1242	GC28B-328-52	CS420709A	ICV	459	500	-8.21	07/11/2010 00:48:48
Aroclor 1248	GC28B-328-53	CS480709A	ICV	500	500	-0.00292	07/11/2010 01:24:33
Aroclor 1254	GC28B-328-54	CS540709A	ICV	517	500	3.45	07/11/2010 01:58:00
Aroclor 1260	GC28B-328-55	CS600709A	ICV	488	500	-2.31	07/11/2010 02:31:50
Aroclor 1262	GC28B-328-56	CS620709A	ICV	512	500	2.30	07/11/2010 03:06:10
Aroclor 1268	GC28B-328-57	CS680709A	ICV	512	500	2.36	07/11/2010 03:39:03
Aroclor 1016	GC28B-348-3	CS160803A	CCV	554	500	10.8	08/03/2010 07:24:42
Aroclor 1221	GC28B-348-8	CS210803A	CCV	526	500	5.12	08/03/2010 11:20:51

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-328-49	CS160709A	ICV	1	8.02	7.94	8.10
		CS160709A	ICV	2	8.42	8.34	8.50
		CS160709A	ICV	3	9.02	8.94	9.10
		CS160709A	ICV	4	9.25	9.17	9.33
		CS160709A	ICV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-328-50	CS210709A	ICV	1	5.24	5.16	5.32
		CS210709A	ICV	2	6.38	6.30	6.46
		CS210709A	ICV	3	6.86	6.78	6.94
		CS210709A	ICV	4	7.06	6.98	7.14
		CS210709A	ICV	5	7.18	7.10	7.26
Aroclor 1232	GC28B-328-51	CS320709A	ICV	1	7.17	7.09	7.25
		CS320709A	ICV	2	8.42	8.34	8.50
		CS320709A	ICV	3	9.02	8.94	9.10
		CS320709A	ICV	4	9.24	9.16	9.32
		CS320709A	ICV	5	9.42	9.34	9.50
Aroclor 1242	GC28B-328-52	CS420709A	ICV	1	8.02	7.94	8.10
		CS420709A	ICV	2	8.42	8.34	8.50
		CS420709A	ICV	3	9.02	8.94	9.10
		CS420709A	ICV	4	9.24	9.16	9.32
		CS420709A	ICV	5	9.42	9.34	9.50
Aroclor 1248	GC28B-328-53	CS480709A	ICV	1	9.94	9.86	10.02
		CS480709A	ICV	2	10.66	10.58	10.74
		CS480709A	ICV	3	11.26	11.18	11.34
		CS480709A	ICV	4	11.46	11.38	11.54
		CS480709A	ICV	5	11.93	11.85	12.01
Aroclor 1254	GC28B-328-54	CS540709A	ICV	1	12.12	12.04	12.20
		CS540709A	ICV	2	12.88	12.80	12.96
		CS540709A	ICV	3	13.17	13.09	13.25
		CS540709A	ICV	4	14.64	14.56	14.72
		CS540709A	ICV	5	15.50	15.42	15.58
Aroclor 1260	GC28B-328-55	CS600709A	ICV	1	15.49	15.41	15.57
		CS600709A	ICV	2	17.73	17.65	17.81
		CS600709A	ICV	3	18.87	18.79	18.95
		CS600709A	ICV	4	19.49	19.41	19.57
		CS600709A	ICV	5	22.03	21.95	22.11
Aroclor 1262	GC28B-328-56	CS620709A	ICV	1	15.50	15.42	15.58
		CS620709A	ICV	2	17.73	17.65	17.81
		CS620709A	ICV	3	18.87	18.79	18.95

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1262		CS620709A	ICV	4	19.49	19.41	19.57
		CS620709A	ICV	5	22.03	21.95	22.11
Aroclor 1268	GC28B-328-57	CS680709A	ICV	1	19.48	19.40	19.56
		CS680709A	ICV	2	22.03	21.95	22.11
		CS680709A	ICV	3	19.25	19.17	19.33
		CS680709A	ICV	4	20.86	20.78	20.94
		CS680709A	ICV	5	21.28	21.20	21.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 10070263
ELAP ID No: 11078
Instrument ID: GC28B
GC Column: Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC28B-348-3	CS160803A	CCV	1	8.02	7.94	8.10
		CS160803A	CCV	2	8.42	8.34	8.50
		CS160803A	CCV	3	9.02	8.94	9.10
		CS160803A	CCV	4	9.24	9.17	9.33
		CS160803A	CCV	5	9.42	9.34	9.50
Aroclor 1221	GC28B-348-8	CS210803A	CCV	1	5.24	5.16	5.32
		CS210803A	CCV	2	6.38	6.30	6.46
		CS210803A	CCV	3	6.85	6.78	6.94
		CS210803A	CCV	4	7.05	6.98	7.14
		CS210803A	CCV	5	7.17	7.10	7.26

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

QC SAMPLE RAW DATA

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	PBLK-64
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10113B
Percent Moisture:	N/A	Lab File ID:	GC21F-1267-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/02/2010
Injection Volume:	1.0 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	PBLK-64
Matrix:	Wipe	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10113B
Percent Moisture:	N/A	Lab File ID:	GC21B-1201-4
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/02/2010
Injection Volume:	1.0 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	0.500	U
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	LCS-64
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10113L
Percent Moisture:	N/A	Lab File ID:	GC21F-1267-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/02/2010
Injection Volume:	1.0 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.5	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	LRF ID:	LCS-64
Matrix:	Wipe	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AN10113L
Percent Moisture:	N/A	Lab File ID:	GC21B-1201-5
Extraction:	Soxhlet Method (3540C)	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/02/2010
Injection Volume:	1.0 uL	Date Analyzed:	08/03/2010
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
12674-11-2	Aroclor 1016	0.500	U
11104-28-2	Aroclor 1221	0.500	U
11141-16-5	Aroclor 1232	0.500	U
53469-21-9	Aroclor 1242	0.500	U
12672-29-6	Aroclor 1248	0.500	U
11097-69-1	Aroclor 1254	12.3	
11096-82-5	Aroclor 1260	0.500	U
37324-23-5	Aroclor 1262	0.500	U
11100-14-4	Aroclor 1268	0.500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	Client ID:	LCS-64(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-64	Lab Sample ID:	AN10113L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	08/03/2010 9:15:42 AM	Date Analyzed:	08/03/2010 9:15:46 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1267-5	Lab File ID 2:	GC21B-1201-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.80	8.96			
	2	1	NA	8.09	8.25			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.34	9.50			
		5	NA	9.52	9.68			
Aroclor 1221	1	1	NA	4.44	4.60			
		2	NA	5.68	5.84			
		3	NA	6.23	6.39			
		4	NA	6.43	6.59			
		5	NA	6.55	6.71			
	2	1	NA	5.27	5.43			
		2	NA	6.42	6.58			
		3	NA	6.90	7.06			
		4	NA	7.11	7.27			
		5	NA	7.22	7.38			
Aroclor 1232	1	1	NA	6.55	6.71			
		2	NA	7.83	7.99			
		3	NA	8.44	8.60			
		4	NA	8.65	8.81			
		5	NA	8.79	8.95			
	2	1	NA	7.23	7.39			
		2	NA	8.49	8.65			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.51	9.67			
Aroclor 1242	1	1	NA	7.45	7.61			
		2	NA	7.83	7.99			
		3	NA	8.45	8.61			
		4	NA	8.66	8.82			
		5	NA	8.79	8.95			
	2	1	NA	8.08	8.24			
		2	NA	8.50	8.66			
		3	NA	9.11	9.27			
		4	NA	9.33	9.49			
		5	NA	9.52	9.68			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	Client ID:	LCS-64(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-64	Lab Sample ID:	AN10113L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	08/03/2010 9:15:42 AM	Date Analyzed:	08/03/2010 9:15:46 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1267-5	Lab File ID 2:	GC21B-1201-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/Wipe)	RPD (%)	*
Aroclor 1248	1	1	NA	9.36	9.52			
		2	NA	10.01	10.17			
		3	NA	10.64	10.80			
		4	NA	10.80	10.96			
		5	NA	11.20	11.36			
	2	1	NA	10.03	10.19			
		2	NA	10.77	10.93			
		3	NA	11.38	11.54			
		4	NA	11.58	11.74			
		5	NA	12.06	12.22			
Aroclor 1254	1	1	11.60	11.52	11.68			
		2	12.26	12.17	12.33			
		3	12.53	12.45	12.61			
		4	14.00	13.92	14.08			
		5	14.81	14.73	14.89	12.5		
	2	1	12.33	12.25	12.41			
		2	13.10	13.02	13.18			
		3	13.40	13.31	13.47			
		4	14.87	14.79	14.95			
		5	15.74	15.66	15.82	12.3	1.61	
Aroclor 1260	1	1	14.81	14.73	14.89			
		2	NA	16.95	17.11			
		3	NA	17.81	17.97			
		4	NA	18.55	18.71			
		5	NA	20.68	20.84			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.77	19.93			
		5	NA	22.41	22.57			
Aroclor 1262	1	1	14.81	14.73	14.89			
		2	NA	16.94	17.10			
		3	NA	17.80	17.96			
		4	NA	18.55	18.71			
		5	NA	20.67	20.83			
	2	1	15.74	15.65	15.81			
		2	NA	17.93	18.09			
		3	NA	19.12	19.28			
		4	NA	19.76	19.92			
		5	NA	22.41	22.57			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	10070263
ELAP ID No:	11078	Client ID:	LCS-64(LAB CONTROL SPIKE)
LRF Sample ID:	LCS-64	Lab Sample ID:	AN10113L
Instrument 1 ID:	GC21F	Instrument 2 ID:	GC21B
Date Analyzed:	08/03/2010 9:15:42 AM	Date Analyzed:	08/03/2010 9:15:46 AM
GC Column 1:	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm	GC Column 2:	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Lab File ID 1:	GC21F-1267-5	Lab File ID 2:	GC21B-1201-5
Matrix:	Wipe		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/Wipe)	RPD (%)	*
				From	To			
Aroclor 1268	1	1	NA	18.55	18.71			
		2	NA	20.67	20.83			
		3	NA	18.33	18.49			
		4	NA	19.80	19.96			
		5	NA	20.16	20.32			
	2	1	NA	19.75	19.91			
		2	NA	22.41	22.57			
		3	NA	19.51	19.67			
		4	NA	21.19	21.35			
		5	NA	21.63	21.79			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/06/2010
Nea Lims Version : 5.0.2.1

APPENDIX G

MANIFESTS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEC PERMIT NUMBER:		EFFECTIVE DATE:
2-6301-00113/00001-9	PERMIT Under the Environmental Conservation Law (ECL)	June 30, 2006
FACILITY/ PROGRAM NUMBER(S): Triumvirate Environmental (NYC), LLC EPA ID NO. NYD077444263		EXPIRATION DATE: June 30, 2011

TYPE OF PERMIT: ☐ New ☒ Renewal ☒ Modification ☐ Permit to Construct ☐ Permit to Operate

☒ Article 27, Title 9; 6 NYCRR 373: Hazardous Waste Management

☐ 6 NYCRR 608: Water Quality Certification

☐ Article 15, Title 15: Long Island Wells

☐ Article 17, Titles 7, 8: SPDES

☐ Article 25: Tidal Wetlands

☐ Article 15, Title 5: Protection of Waters

PERMIT ISSUED TO: Triumvirate Environmental (NYC) LLC	**TELEPHONE :** 718- 274-3339
ADDRESS OF PERMITTEE: 42-14 19th Avenue, Astoria, NY 11105	
CONTACT PERSON FOR PERMITTED WORK: Martin P. Lydon	**TELEPHONE :** 718-274-3339
PROJECT/FACILITY NAME: Triumvirate Environmental (NYC), LLC	
PROJECT/FACILITY ADDRESS: 42-14 19th Avenue, Astoria, NY 11105	
DESCRIPTION OF AUTHORIZED ACTIVITY: Container storage of ignitable and non-ignitable hazardous wastes, nonhazardous wastes, PCB wastes and blending of specific wastes in containers as described in Module I, Module III, Attachment I and Attachment VIII of the permit. Maximum permitted storage capacity at the facility is limited to 33, 659 gallons.	

All work associated with the authorized activity described above shall comply with all of the applicable provisions of 6 NYCRR Part 373 (Hazardous Waste Management Regulations). By acceptance of this permit, the Permittee agrees that this permit is contingent upon strict compliance with the permit, ECL, all applicable regulations, the General Conditions and Special Conditions included herein.

REGIONAL PERMIT ADMINISTRATOR: John F. Cryan	**ADDRESS:** NYS Department of Environmental Conservation 47-40 21st Street, Long Island City, NY 11101	
AUTHORIZED SIGNATURE: for JFC	**DATE** June 30, 2006	Page 1 of 708

Commonwealth of Massachusetts
Executive Office of Environmental Affairs
Department of Environmental Protection
Bureau of Waste Prevention - Business Compliance Division

Hazardous Waste Transport License

1. Name of Licensee:

   Triumvirate Environmental, Inc.
   Name

2. Facility Address:

   61 Inner Belt Road — Street Address
   Somerville — City
   MA — State
   02143 — Zip Code

3. Mailing address, if different:

   Same as above — Street/PO Box:
   City
   State
   Zip Code

4. Parking Locations:

   21 Third Avenue, Somerville

5. Contact person:

   Richard M.Barry — Name
   617-628-8098 ext. 219 — Telephone #

6. EPA Identification number and address:

   MAD 985286988 — EPA I.D. Number
   345 Dorchester Avenue, Boston, MA 02127 — Address - On EPA I.D. Number Form

7. Signature:

   Signature
   September 13, 2005 — Date
   Douglas W. Younger — Name
   Chief Operating Officer — Official Title

Do not write below this line - for DEP use only

This license is not valid until the effective date and unless signed by the Applicant and the Director of the Business Compliance Division (Bureau of Waste Prevention, Massachusetts Department of Environmental Protection).

The Department hereby grants the above-named company a license to transport hazardous waste pursuant to M.G.L. Chapter 21C and Massachusetts Hazardous Waste Regulations 310 CMR 30.000. The license becomes effective 21 days after the date of signature on the license by the Director of the Business Compliance Division, unless during that time an appeal has been received by the Department. In that case, the license is not in effect until, and if, the appeal is resolved in favor of the license applicant.

This license authorizes only the named licensee to engage in the transportation of all categories of hazardous waste listed or described in 310 CMR 30.100. This license is not transferable. This license does not grant any rights not otherwise granted by federal, state, or local statutes, ordinances, or regulations. The licensee shall comply at all times with all state and federal regulations and statutes applicable to the transportation of hazardous waste.

Steven A. DeFabrizio
Director, Business Compliance Division — Date 2/2/06

2/23/06 — Effective Date
12/31/10 — Expiration Date

#359
Massachusetts License Number

003168147FLE

003168147FLE

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MA 5 0 8 0 0 4 3 8 2 5

2. Page 1 of 1

3. Emergency Response Phone: 800 966 9282

4. Manifest Tracking Number: ~~003168147~~ FLE

5. Generator's Name and Mailing Address:

New Bedford Public Schools
230 Hathaway Boulevard
New Bedford, MA 02740

Generator's Site Address (if different than mailing address):

New Bedford High School
230 Hathaway Boulevard
New Bedford, MA 02740

Generator's Phone: (508) 324-5114x3370

6. Transporter 1 Company Name: E.P. Northeast Inc.

U.S. EPA ID Number: MAD.0.7.4.8.1.4.1.3.6

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address:

EQ-Wayne Disposal, Inc.
49350 North I-94 Service Drive
Belleville, MI 48111

Facility's Phone: (800) 592-5489

U.S. EPA ID Number: MI D 0 4 8 0 9 0 6 3 3

Gen. No.	9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes MA02	4905	PCB1
X	1. UN3432, RQ, Polychlorinated biphenyls, solid 9, II R.A. (Aroclor)	0 0 1	C M	~~437~~ 11000	K		~~4905~~ FLE	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

1- (1 x Roll-off) G105080WD/ 2- 3- 4- Storage Start date 6/30/10 Cont I.D. # - M16

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Cheryl Henlin

Signature: Cheryl Henlin

Month Day Year: 08 09 10

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S.

Port of entry/exit:

Transporter signature (for exports only):

Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Edward Harper

Signature: Edward Harper

Month Day Year: 08 09 10

Transporter 2 Printed/Typed Name:

Signature:

Month Day Year:

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

corrected manifest # and added Container I.D. Under Ken Weinstein in EDNS DC 8/10

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number:

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Marshall Rohde

Signature:

Month Day Year: 8 10 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

3609215

4/1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAR 5 0 8 8 0 6 2 8 2 0

2. Page 1 of 1

3. Emergency Response Phone: 800 266 9282

4. Manifest Tracking Number: 003534687 FLE

5. Generator's Name and Mailing Address: New Bedford Public Schools, 230 Hathaway Boulevard, New Bedford, MA 02740

Generator's Site Address (if different than mailing address): New Bedford High School, 230 Hathaway Boulevard, New Bedford, MA 02740

Generator's Phone: (508) 994-4514 x2070

6. Transporter 1 Company Name: Ameridrill Environmental Services — U.S. EPA ID Number: MFR000500595

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: EQ-Wayne Disposal, Inc., 49350 North I-94 Service Drive, Belleville, MI 48111

U.S. EPA ID Number: MID048090633

Facility's Phone: (800) 592-5489

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes MA02	PCB1	MSBE
X	1. UN3432, RQ: Polychlorinated biphenyls, solid 9, II (RR1-Asbestos)	001	CM	25 yd 22,000	K			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

1 - (1 x Roll-off) G1[illegible] 2 - 3 - 4 - Storage start date - 6-30-10

Unique Cont-I.D. - 177

Allen Gardner

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR §262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's Printed/Typed Name: Cheryl Henlin — Signature: Cheryl Henlin — Month 08 Day 09 Year 10

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wayne A. Sullivan — Signature — Month 08 Day 09 Year 10

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Added PCB info OK per Gen Tipping WEBONE DC 8/10/10

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. M015 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Gary Leb's — Signature — Month 8 Day 10 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

3473490

Invoice: 40234955 Receipt 03-01 1187827 Manifest 003534690FLE

4/4

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

XXXXX
Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MP5089962829
2. Page 1 of 1
3. Emergency Response Phone: 800 966 9282
4. Manifest Tracking Number: 003534690 FLE

5. Generator's Name and Mailing Address
New Bedford Public Schools
230 Hathaway Boulevard
New Bedford, MA 02740
Generator's Site Address (if different than mailing address)
New Bedford High School
230 Hathaway Boulevard
New Bedford, MA 02740
Generator's Phone: (508) 824-5311x3270

6. Transporter 1 Company Name: American Environmental Services
U.S. EPA ID Number: MER000150595

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
RQ-Wayne Disposal, Inc.
49350 North I-94 Service Drive
Belleville, MI 48111
Facility Phone: (800) 592-5489
U.S. EPA ID Number: MI D048090633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes MA02	PCB1	ASBE
X	1. UN3432, RQ Polychlorinated biphenyls, solid 9, II (RQ: Asbestos)	001	CM	EST 22,440	K			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1- (1 x Roll-off) CI0608WD 2- 3- 4-
Storage Start date - 6-20-10
Cont # 992032 Unique Cont-I-D. - 178

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator's/Offeror's Printed/Typed Name: Cheryl Henlin
Signature: Cheryl Henlin
Month Day Year: 08 09 10

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Timothy Sanville
Signature
Month Day Year: 08 09 10

Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Added PCB info on per Glen Tipping HI GONE 8-10-10
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Michael Rohde
Signature
Month Day Year: 08 10 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.
DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

3473449

http://www.eqonline.com/secured/view-document/img.asp?data=255,48,48,164,24,0,204,1... 9/10/2010