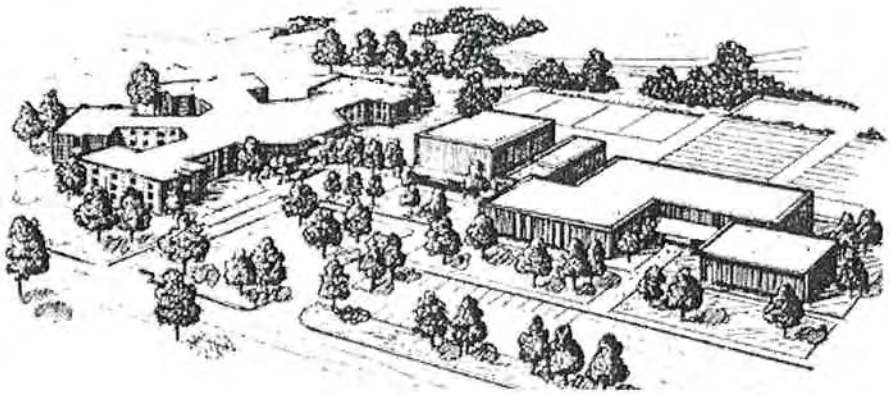
REPORT ON CLEANING OF AIR HANDLING SYSTEMS, DUCTWORK, AND SURFACES

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



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EXECUTIVE SUMMARY

During the Summer 2007 school break TRC Environmental Corporation (TRC), working on behalf of the City of New Bedford (City), oversaw the cleaning of air handling systems, ductwork and surfaces containing polychlorinated biphenyl (PCB) contaminated dust at New Bedford High School (NBHS). The remedial actions were performed by Indoor Air Technologies, Incorporated (IAT) of Victor, New York. IAT was selected by the City through a public competitive bidding process consistent with applicable laws of the Commonwealth of Massachusetts.

The ventilation system was cleaned using source removal mechanical cleaning methods designed to extract contaminated surface dust deposits and render the HVAC system visibly clean and capable of passing cleaning verification methods consistent with National Air Dust Cleaning Association (NADCA) standards and other specified tests (e.g., wipe sampling). The work was performed consistent with a performance-based bid specification prepared by TRC.

IAT initiated work on July 9, 2007 and completed remedial activities on August 24, 2007. IAT's remedial actions consisted of the following:

- **Ducts:** Cleaned all supply, return and exhaust ducts in the school (approximately 13,572 feet of ductwork of varying cross-sectional area).

- **HVAC Components:** Cleaned 20 central HVAC components, fans coils and intakes.

- **Perimeter univent and corridor heaters:** Cleaned and replaced filters for 250 units.

- **Return exhaust vents:** Cleaned 120 return air exhaust vents (the approximate linear footage of return air vents was 8,700 feet).

- **Surface cleaning:** Cleaned exposed horizontal surfaces with visible dust accumulation (primarily surfaces 8-feet above the floor level that are not routinely cleaned). The estimated surface area subjected to cleaning was approximately 93,000 sq. ft. Surface cleaning also included the surfaces at the NBHS boilers, which were cleaned using extension wands to prevent direct contact of hot surfaces by IAT personnel.

- **Sub-locker Space:** The enclosed spaces under 4,000 hallway lockers were cleaned to remove long-standing reservoirs of PCB-contaminated dust that have accumulated.

- **Wood and Auto Shops:** Unique and dusty environments for which lump-sum comprehensive cleaning of fixed surfaces was performed.

All filters within the NBHS HVAC system were replaced by IAT with new filters, supplied by NBHS, no matter the age or condition.

The remedial activities conducted by IAT at NBHS significantly reduced the PCB burden associated with dust deposits (approximately 3,400 pounds of PCB contaminated solid material

was removed from the school). This includes significant quantities of PCB-contaminated solid material (dust) removed from the air handling system (see photographic documentation included in this report), as well as spent HVAC filter media. Total PCB concentrations found in these dusts, which ranged from 0.78 mg/kg to 36.5 mg/kg (average 7.4 mg/kg), were likely attributable to one or more of the following sources:

- PCB contaminated dusts entering the building via HVAC intake (air handling system).
- PCB contaminated dusts (e.g. soils) entering the building attributable to > 20 years of "foot traffic".
- PCBs in gaseous phase entering the building air intakes coupled with sorption onto surfaces/dusts residing in the building.
- Off gasing of PCBs from PCB containing building materials followed by adsorption onto surfaces and/or entrained dust deposits.
- Dusts/solids resulting from abrasion (e.g., sanding) or physical breakdown of pre-existing solid building materials containing PCBs.

All but 3 of the 207 post remedial wipe samples were non-detect for PCB Aroclors. The concentrations of the three detected samples were all significantly lower than the United States Environmental Protection Agency (EPA) Toxic Substances Control Act (TSCA) unrestricted use standard of 10 µg/100 cm^2 for high occupancy areas [40 CFR 761.61CA(4)(ii)], demonstrating the effectiveness of the IAT cleaning techniques.

Post-remedial air monitoring for PCBs was expedited to ensure sufficient time for data collection and analysis prior to the start of the school year. The results from post-remedial air monitoring conducted August 14, 2007 were varied. In some locations, reductions in air phase PCB concentrations were observed, while in other locations concentrations remained essentially the same or increased when compared to air-phase PCB data collected by TRC in August 2006 prior to the implementation of remedial actions.

Re-sampling of indoor air for PCBs in select locations in the A and B blocks was undertaken on August 29 through 30, 2007 with expedited laboratory analyses reported to TRC and the City over Labor Day weekend. Prior to the air-phase PCB re-sampling event, HEPA air-filtration was performed in the A and B blocks to help evaluate if residual PCB contaminated dust levels in air could explain the unchanged or increased PCB air concentrations, since the air sampling was conducted soon after completing remedial activities in these areas. (HEPA filtration was also conducted in the C-, D-, and E- Blocks.) However, the A/B block re-sampling event returned results nearly identical to the first TRC air sampling event performed on August 14, 2007.

Further investigation revealed that 20 out of 120 (approximately 17-percent) of the roof top exhaust vents were not working at the time of the August 2007 post-remediation PCB air sampling events. In addition, over 40-percent of perimeter univents were found to be non-functioning. The lack of a fully functioning ventilation system might have contributed to the

unchanged or increased air-phase PCB concentrations given that PCB sources (e.g., PCB-containing building materials) are still present in the building (e.g., mastics, caulking, paint). A third round of PCB indoor air monitoring is planned in the future following the restoration of the HVAC system to full operational capacity.

TRC undertook supplemental diagnostic PCB source sampling, including targeting additional bulk sampling in the two classrooms with the highest concentrations of indoor air PCBs in August 2006 to clarify the relative contributions of potential PCB sources present at these locations. This sampling was conducted as a means of identifying remedial actions most appropriate for PCB containing bulk materials residing in other portions of the school. TRC collected comparative bulk samples in August 2007 from rooms B-240 and A-114-3 for PCB Aroclors targeting the media listed below:

- Floor tile mastic
- Window glazing
- Baseboard (core base) mastic
- Old wall paint (located above the drop ceiling)
- Recent paint (the top layer of paint on classroom walls below the drop ceiling)
- Steel beam paint (structural steel located above the drop ceiling)
- Couch foam (B-240 only)

Results from analyses of the B-240 and A-114-3 classroom bulk samples suggest that a potential correlation exists between bulk material PCB concentrations and PCB concentrations present in room air at these same locations. The bulk and air phase PCB results are both significantly higher in B-240 compared to room A-114-3.

A hypothesis for the persistent air phase concentrations of PCBs at NBHS is that numerous low concentration PCB-contaminated building materials serve as reservoir sources for the air phase PCBs detected at NBHS. Higher concentrations in indoor air may be expected in locations where building material PCB concentrations are higher. In addition, reduced ventilation during testing may have exacerbated this effect or contributed to the incrementally higher PCB concentrations detected at some locations. Outdoor ambient air does not appear to be a significant source of contamination found in indoor air since outdoor air samples collected in 2007 concurrently with indoor air samples were either non-detect for PCBs, or had measured concentrations significantly lower (by an order of magnitude or more in many cases) than the corresponding indoor air levels.

Additional monitoring is recommended to further understand the temporal and spatial variability of PCB concentrations in air within the NBHS, and to verify and quantify additional sources (if

present). Other measures recommended to further mitigate PCBs present in bulk materials and indoor air are as follows:

- **Indoor air quality monitoring.** Using field instrumentation, measure fundamental indoor air quality parameters such as carbon dioxide, temperature, relative humidity, particulate and air flows to help evaluate if the air handling system is operating adequately. TRC recommends conducting this work while the building is fully occupied.

- **Roof-top exhaust fan replacement**. Continue with the replacement of the roof-top exhaust ventilation equipment. Reduced air flow/exchange may have contributed to the increased post-remediation PCB air concentrations, and may not be representative of conditions characteristic of a normal functioning HVAC system. Improving HVAC exhaust flow will increase fresh air infiltration.

- **Repair Univents**. Continue with the repair of the univents found to be non-functioning. As with the non-functioning roof-top exhaust vents, the non-functioning univents may have contributed to a condition of reduced air flow/exchange, potentially contributing to increased post-remediation PCB indoor air concentrations.

- **Re-balance the air handling system**. Over time the HVAC system has likely drifted out of tune, or has been adjusted to compensate for the heavy dust load, etc. With the comprehensive cleaning and the installation of new roof-top exhaust fans, the HVAC system will likely benefit from balancing to optimize air flow.

- **Indoor Air Sampling**. Conduct indoor air sampling after the HVAC system is fully operational.

- **Modify routine cleaning techniques**. Implement cleaning routines in the building involving greater use of wet-cleaning methods to maximize dust capture and minimize re-entrainment of potentially contaminated dust in the HVAC system.

- **PCB source/sink mapping**. Conduct further investigation into the potential presence of high concentration PCB-containing building material. Air phase PCB concentrations may be correlated with the concentrations of PCBs in various building materials. Detailed characterization and mapping will help target future remedial activities (e.g. source removal). In addition, prior sampling efforts may not have characterized all potential sources of PCBs. High concentration concrete joint sealants, for example, might be present in areas that are relatively inaccessible.

- **Further source remediation**. The vent cleaning was the first step toward a comprehensive remediation of PCB sources in the building. Other sources still remain like mastics and caulking, etc. The recent air monitoring results highlight the importance of addressing the remaining PCB containing source materials in the school.

The work conducted to date at NBHS is consistent with the overall evaluation process for the building, which involves source identification, remedial action, and re-testing to evaluate

progress. PCB source/sink mapping is expected to take place in the first half of 2008. Data collected from the PCB source/sink mapping will form the basis for plans to further remediate PCB building contamination at NBHS.

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1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this report to document the cleaning of air handling systems, ductwork, and surfaces at New Bedford High School (NBHS) in the City of New Bedford (City) and present the results of post-remedial monitoring consisting of wipe and air samples submitted for laboratory analysis for polychlorinated biphenyls (PCBs). NBHS is located at 230 Hathaway Boulevard in New Bedford, Massachusetts (see Figure 1). This report documents the completion of the technical elements of the remedial work undertaken in accordance with May 2007 *Bid Documents – Cleaning of Air Handling Systems, Duct Work, and Surfaces, New Bedford High School, Contract No. 936* (TRC, 2007a), and associated addenda and clarifications. The cleaning of the air handling system, ductwork, and surfaces was performed by Indoor Air Technologies (IAT) of Victor, New York with TRC field oversight. In addition, this report documents supplemental PCB diagnostic source sampling based on bulk sample collection of suspect building materials.

This report is subject to the limitations included in Appendix A. Appendix B provides before/after comparison photographs of areas and equipment cleaned as part of the remedial activities, Appendix C provides photographs of site remedial equipment and activity, Appendix D provides analytical laboratory data reports on compact disk (CD) and Appendix E provides field reports from the differential pressure recording field instrumentation. Appendix F provides data validation reports.

1.1 Background

TRC was retained by the City to perform indoor air sampling and other environmental testing for PCBs in the interior of NBHS in the Summer of 2006. TRC performed the NBHS air monitoring work in accordance with the draft Indoor PCB Sampling Plan (Plan) prepared on an expedited basis and submitted to Ms. Kimberly Tisa, PCB Coordinator for United States Environmental Protection Agency (EPA) Region 1 on August 21, 2006 (TRC,2006a) for review and comment. Sampling was initiated by TRC on Tuesday, August 22, 2006 and completed on August 23, 2006. The results of this work were presented at a public meeting held on August 31, 2006 (TRC, 2006b) and are documented in detail in TRC's November 17, 2006 *Report of Findings – New Bedford High School Indoor Polychlorinated Biphenyls Sampling* (TRC, 2006c)

TRC concluded the following:

- Indoor air sampling showed detectable levels of PCBs in 23 samples (including two co-located pairs). The results of laboratory analysis of air samples collected from NBHS air ranged from 0.0024 micrograms per cubic meter ($\mu g/m^3$) to 0.31 $\mu g/m^3$, with one result in excess of the site specific Acceptable Long-Term Average Exposure Concentration of 0.3 $\mu g/m^3$ previously developed for application to the nearby Keith Middle School (KMS) project. PCBs were not detected or were detected at much lower concentrations in outdoor air.

- A one-time result in excess of Acceptable Long-Term Average Exposure Concentration does not constitute an immediate hazard to current occupants. The Acceptable Long-

Term Average Exposure Concentration (0.3 $\mu g/m^3$) represents a long-term risk level based on 25 years of daily work place exposure.

- Building materials are an important, although not necessarily exclusive, source of the PCBs in the indoor air at NBHS. Sampling data suggested that dust in vents and caulking materials are important contributors. Other potentially significant contributors are tile and baseboard mastics. Miscellaneous sources are also present (hydraulic oil, a few remaining ballasts, etc). Local and regional PCB contamination attributable to historical uses and disposal of PCBs in the New Bedford metropolitan area is also a factor likely contributing to indoor air levels.

- Airborne PCB concentrations detected in NBHS are similar to other schools and public buildings based on TRC's review of other available data. These NBHS data agree with prior published data that highlight a global issue attributing PCBs in indoor air directly to PCB contaminated building materials (TRC, 2006b).

TRC's August 2006 NBHS sampling data suggested that PCB-contaminated dust, especially in the ventilation systems, is an important contributor to the levels of PCBs found in indoor air. Laboratory analysis showed that PCBs were detected in 18 of 19 dust samples collected from within the NBHS air handling system. The data also show that the dust inside the ducts contained PCBs up to 36 milligrams per kilogram (mg/kg or parts per million ["ppm"]), with an average ventilation dust PCB concentration of 6.7 mg/kg.

As outlined in TRC's August 31, 2006 presentation of the August 2006 NBHS air, bulk, and wipe PCB sampling results, there are a number of initial remedies that could be implemented to reduce the PCB burden in NBHS, and other remedial measures that can be safely scheduled and implemented over time (TRC, 2006b). The removal of this deposited material in the ventilation system and in areas of long-standing dust accumulation was expected to improve the indoor air quality of the school and reduce airborne PCB concentrations as a first phase in the remediation of the PCB indoor air contamination of NBHS.

Consistent with the aforementioned suggestion, the City retained TRC to prepare bid specifications for the cleaning of air handling systems, ductwork, and surfaces. TRC was also retained to support bidding activities, oversee remedy implementation, conduct verification sampling of surfaces and indoor air, and prepare this report.

2.0 SUPPORTING DOCUMENTATION

The following section provides a site location description, a summary of prior NBHS-building related PCB environmental investigations conducted by TRC and others, and a description of remedial work undertaken and completed relative to PCB-contaminated dust in the ventilation system and areas of accumulation. Also included is a summary description of the remedial approach employed by the selected contractor (IAT).

2.1 Site Location Description

NBHS is an approximately 535,000 square foot (sq. ft.) building of principally concrete and masonry construction built during the late 1960s and early 1970s. The building is capable of housing a maximum of 4,000 students, but current enrollment is approximately 3,300 students (Glass, 2007). The building ventilation system consists of 20 central heating ventilation and air conditioning (HVAC) components, fan coils and intakes, and approximately 13,572 linear feet of duct with an approximate internal surface area of 96,171 sq. ft. There are also an estimated 570 supply and exhaust diffusers, 250 perimeter univent induction units and heating ventilators and 120 return air exhaust vents. All return vents are ducted. The HVAC system does not utilize return air plenums. A schematic layout of the building is provided as Figures 2A through 2C.

2.2 Prior Investigations

2.2.1 April 2006 Indoor Air Sampling by the BETA Group

On April 19, 2006 BETA Group, Inc. (BETA) at the direction of the City collected six samples plus a background sample from selected locations in NBHS using high-volume sampling techniques to assess concentrations of airborne PCBs. The concentrations of total PCBs found in NBHS indoor locations by BETA ranged from 0.000013 $\mu g/m^3$ to 0.0519 $\mu g/m^3$. One of the air sampling results (0.0519 $\mu g/m^3$) was slightly above the EPA established Action Level[1] of 0.05 $\mu g/m^3$, but below BETA's calculated "Maximum Acceptable Level"[2] of 0.3 $\mu g/m^3$. These comparison concentrations were developed for the EPA-required indoor air monitoring program at the new KMS, and adopted by BETA with EPA's consent for use in assessing the concentrations of airborne PCBs in NBHS. (For consistency with prior work, TRC uses these numerical values for comparison to air monitoring results for PCBs at NBHS.)

Since the EPA Action Level of 0.05 $\mu g/m^3$ was triggered during the April 2006 BETA sampling event, indoor air monitoring was conducted again at NBHS to evaluate if detectable concentrations of PCBs remain in the air within the school building and, if present, to evaluate if

[1] EPA's Action Level is considered by EPA to be a threshold for further evaluation.

[2] Note that the term "Maximum Acceptable Level" is a misnomer; the concentration 0.3 $\mu g/m^3$ represents a long-term average concentration that corresponds to risk benchmarks established by the Massachusetts Department of Environmental Protection (MassDEP), assuming 25 years of daily work place exposure. TRC used this term during the August 31, 2006 Public Involvement Plan [PIP] meeting for consistency with prior presentations by BETA, but now refers to this concentration as the Acceptable Long-Term Average Exposure Concentration. Short-term exposures at this concentration level do not represent an immediate threat to health.

these concentrations pose a potential risk to the occupants of the school. Since NBHS was constructed prior to 1978 (when PCB production was banned) and PCBs were identified in air within NBHS, EPA requested that supplemental investigation activities be conducted to identify potential PCB source materials within the school. Historically, PCBs were widely used in building materials as summarized below.

- Sealants
- Paints
- Coolants
- Electrical Fluids
- Caulking
- Adhesives
- Flame Retardants
- Heat Transfer Fluids
- Hydraulic Lubricants
- Dedusting Agents
- Cutting Oils
- Carbonless Copy Paper

In addition, a recent Massachusetts case study found that wood floor finishes may also contain PCBs (Rudel *et al*, 2008)

PCBs can also accumulate in areas of dust collection by several mechanisms. A review of research by Kohler et al (2005) suggests that NBHS may have been built during peak years of PCB usage in certain building materials, such as joint sealants (see Figure 3), which were often used in buildings of concrete construction.

TRC, BETA, EPA, the Massachusetts Department of Environmental Protection (MassDEP), and the City conducted a walk through of NBHS on August 11, 2006 to identify potential PCB-containing materials. On August 18, 2006, the City requested that TRC prepare a sampling plan and conduct the required sampling at NBHS. The EPA-approved Plan implemented by TRC for the NBHS sampling effort was developed based on this walk through and was designed as a screening-level survey for potential PCB contamination within NBHS and to diagnose potential sources of airborne PCBs (TRC, 2006a).

2.2.2 August 2006 Indoor Air, Bulk, and Wipe Sampling by TRC

Characterization of NBHS indoor air, bulk materials, and wipe samples was conducted in consultation with EPA and with direct EPA oversight in August 2006 and in general conformance with current industry standards and engineering practices, including protocols found in the MassDEP policy entitled *Indoor Air Sampling and Evaluation Guide*, WSC Policy #02-430 dated April 2002 (MassDEP, 2002), with exceptions noted herein. Bulk sampling was conducted consistent with general industry practice. Wipe sampling was conducted in a non-standard manner due to physical constraints in areas selected for sampling. The data from wipe sampling were used, with EPA concurrence, only to establish the *presence* of PCBs, not the *magnitude* of the presence of PCBs on a given surface.

The following summarizes the sampling conducted at NBHS by TRC in August 2006:

The following indoor air samples for PCBs were collected using low-volume air sampling techniques as itemized below:

- 15 classroom samples
- 3 hallway samples (includes 1 co-located sample and the re-sampling of the location associated with the prior BETA high indoor air concentration).
- 1 cafeteria sample
- 1 boiler room sample
- 1 auditorium sample
- 1 girls gymnasium sample
- 1 automobile shop sample

Two (2) background air samples were collected for PCBs using low and high-volume sampling techniques at the following locations:

- Playground (outdoors)
- Front of main office (outside NBHS)

Thirty-two (32) bulk samples were collected of various building materials for analysis for PCBs as itemized below:

- 9 vent dust/residue samples
- 1 filter material and dust from air handling system sample
- 5 tile and base molding mastic samples
- 5 caulking and glazing samples (2 exterior)
- 5 paint samples
- 2 polyurethane foam samples (upholstery and gym pads)
- 2 wall/ceiling tile samples
- 1 air compressor oil sample
- 1 oil/water auto lift sump sample
- 1 floor drain contents sample

Twenty-two (22) wipe samples (including one field duplicate) of various building materials were also collected, including:

- 1 unit heater coil wipe
- 2 unit heater exterior air inlet wipes
- 2 tops of cabinets/bookcases in classroom wipes
- 1 top of light fixture wipe
- 1 window sill wipe
- 6 ceiling vent wipes (incl. dup)
- 1 wall heater feeder pipe wipe
- 3 locker bottom wipes

- 1 floor drain wipe
- 1 auditorium speaker wipe
- 3 duct/vent surface wipes

The results of TRC's air, wipe and bulk sampling for PCBs are summarized in Table 1.

As documented in TRC's November 17, 2006 *Report of Findings – New Bedford High School Indoor Polychlorinated Biphenyls Sampling*, TRC's data suggest that PCB-contaminated dust, especially in the ventilation systems, is an important contributor to the levels of PCBs found in indoor air. Please refer to TRC's November 17, 2006 *Report of Findings* (TRC, 2006c) for additional details.

2.3 Remedial Approach

2.3.1 Approach for Addressing Interior Sources of PCBs

TRC's approach for the first phase of remedial work at NBHS to address interior sources of PCBs consisted of the following:

- **Ducts:** The cleaning of all supply, return and exhaust ducts in the school (approximately 13,572 feet of ductwork of varying cross-sectional area).

- **HVAC Components:** The cleaning of an estimated 20 central HVAC components, fans coils and intakes.

- **Perimeter univent and corridor heaters:** The cleaning of units and replacement of filters of an estimated 250 units.

- **Return exhaust vents:** The cleaning of an estimated 120 return air exhaust vents (the approximate linear footage of return air vents is 8,700 feet).

- **Surface cleaning:** The cleaning of exposed horizontal surfaces with visible dust accumulation but primarily surfaces 8-feet above the floor level that are not routinely cleaned. This applies to areas where dirt has accumulated and was not cleaned as part of the normal maintenance of the school. The estimated surface area subject to cleaning is approximately 93,000 sq. ft.

- **Sub-locker Space:** The enclosed spaces under 4,000 hallway lockers were cleaned to remove long-standing reservoirs of accumulated dust.

- **Wood and Auto Shops:** Unique and dusty environments for which lump-sum comprehensive cleaning of fixed surfaces was performed.

To accomplish this work, TRC prepared comprehensive performance-based bid specifications (TRC, 2007a) consistent with applicable Commonwealth of Massachusetts public bidding rules to secure the services of an appropriately qualified contractor. The ventilation system was

cleaned using source removal mechanical cleaning methods. The performance-based bid specifications approach made it the selected contractor's responsibility to identify and implement source removal methods designed to extract contaminants from within the system and safely remove contaminants from the facility and render the HVAC system visibly clean and capable of passing cleaning verification methods consistent with National Air Duct Cleaning Association (NADCA) Standards and other specified tests using dry decontamination methods. The dry decontamination methods for the air ducts were intended to effectively remove dust and avoid using organic or aqueous solvents that could leave unpleasant or irritating odors and cause undue concern regarding indoor air quality. TRC's specification clearly stated that all cleaned surfaces must have PCB levels that are less than 10 micrograms/100 square centimeters ($10\mu g/100cm^2$), which is the Toxic Substances Control Act (TSCA) unrestricted use standard for PCB contamination in high occupancy areas. [40 CFR 761.61(a)(4)(ii)]

The City of New Bedford awarded the work to Indoor Air Technologies (IAT) of Victor, New York. IAT staffed a crew of twelve (12) to perform remedial activities.

2.3.2 TRC Oversight During Remedial Activities

TRC provided full-time project monitoring to inspect the work. The focus of the monitoring was to provide current information utilizing a combination of visual observation and photographic documentation (see Appendix B), real-time monitoring of dust (MetOne Model ES-640) and pressure differential measurements (Omniguard 4) for isolated work spaces, and off-site laboratory analysis of wipe samples to enable the TRC project monitor to audit contractor performance and provide an initial assessment of cleaned areas. The TRC project monitor also collected field measurements for airborne dust levels with the MetOne instrument before reactivating the ventilation system. TRC conducted verification sampling consistent with a written plan reviewed and approved by EPA's PCB Coordinator (TRC, 2007b).

In addition, at the conclusion of remedial activities by IAT, TRC conducted two rounds of 24-hour air sampling for PCB Homologues. The locations targeted included the same 23 indoor locations (and 2 exterior background locations) sampled by TRC at NBHS in August 2006. In addition two (2) other locations were sampled (rooms A-307-3 and A-212/213-4) during TRC's August 2007 PCB air sampling to provide additional coverage.

TRC also conducted supplemental bulk sampling for PCB analysis in the two classrooms identified as having the highest concentrations of indoor air PCBs (B-240 and A-114-3) during TRC's August 2006 sampling event to clarify the relative contributions of potential PCB sources at these locations. This bulk sampling was conducted for potential application in identifying PCB remedial actions for bulk materials located in the rest of the school. Additional bulk sampling of vent dust was conducted in the interior firing range exhaust ventilation system to evaluate PCB and lead concentrations to support disposal decisions for this material.

2.3.3 Summary of Work Undertaken and Completed

IAT initiated on-site work on July 9, 2007 beginning in House 1 (Green House) of A-Block in NBHS (see Figures 2A through C). A timeline of project activities is provided in Table 2. Photographs of remedial equipment and activity are provided in Appendix C.

IAT completed all remedial activities on schedule on August 24, 2007. IAT cleaned all of the ductwork including all supply, return, and exhaust ducts, all twenty (20) central HVAC components, fan coils and intakes, perimeter univents and corridor heaters (over 250), all fixed exposed horizontal surfaces over eight (8) feet (except newly painted areas), 4,000 locker bottoms and the wood and auto shops. All filters within the NBHS were replaced by IAT with brand new filters, supplied by the NBHS, no matter the age or condition.

Items exempted from the contractor's scope per the bid specifications (TRC, 2007a) include the following:

- **Kitchen Vent Hoods.** Cleaning of the kitchen-specific ventilation hoods/systems and associated ducting was not required as part of this project. They are cleaned regularly as part of routine kitchen maintenance.

- **Laboratory Hoods.** Cleaning of laboratory hoods and associated exhaust ducting was not required as part of this project. They serve as exhaust vents only and would not impact indoor air quality.

- **Pool Dehumidifier Plastic Duct.** The pool dehumidifier plastic duct was excluded from the scope of work since it is an exhaust system only and recently installed.

- **Pool Ceiling Beams.** The pool ceiling beams did not need to be cleaned because they were recently painted.

- **Spray-on Fireproofing.** Surfaces with spray-on fireproofing (located primarily in the boiler room) were excluded from cleaning since it would be difficult to do so without damaging the fireproofing material. Also, significant PCB sources were not expected based on low air borne PCB concentrations from prior TRC air sampling in the boiler room; therefore, the risk of damaging the fireproofing material was not warranted.

- **Books/Library Shelves.** The books and shelves in the library were exempted from cleaning since they are routinely cared for and not expected to house significant reservoirs of dust.

- **Overhead Door Systems.** The vertical portions of overhead doors, like those observed in the boiler room were exempted since they are routinely cared for and used frequently. However, the exposed exterior horizontal surfaces of the boxes that house the rolled up doors above the doorway were cleaned.

TRC conducted the first round of PCB air monitoring in the A Houses and B Core following completion of remedial activities in these areas by IAT, on August 14 and 15, 2007.

TRC conducted indoor air monitoring on August 28 and 29, 2007 in rooms A-205-4, A-110-4, A-212/213-4, B-240, D-122, D-116, the west gym and the auditorium. IAT was contracted during this time to filter and exhaust the air from the above mentioned rooms with High Efficiency Particulate Air (HEPA) filters prior to TRC's second round of PCB air sampling in the A Houses and B-Core on August 29 and 30, 2007. (HEPA filtration was also conducted in the C-, D-, and E-Blocks prior to air sampling for PCBs in those areas.)

During remedial activities, IAT discovered that twenty (20) out of 120 roof top exhaust vents, as well as over 40-percent of the perimeter univents, were not working. These conditions potentially led to inadequate ventilation during TRC's August 2007 air monitoring/sampling and potentially contributed to concentration increases in airborne PCB concentrations observed in some locations in August 2007 compared to data collected in August 2006. Repairs of these systems were initiated in September 2007 and will be completed during the first quarter of 2008.

3.0 REMEDIAL CLEANING PROCESS FOR VENTS/DUCTS

The following summarizes the duct cleaning process implemented by IAT at NBHS. The work was performed in accordance with NADCA Standard ACR 2007 and was supervised by an IAT NADCA Specialist.

3.1 Installation of Precautionary Filter Media

Prior to any cleaning, to ensure no contaminants were emitted into areas that were not being treated, IAT installed temporary filter media to diffusers, registers or grilles in the effected area. All openings were suitably protected to prevent contamination and debris from entering the conditioned spaces.

3.2 Ductwork Cleaning Process

3.2.1 Access to Ductwork

IAT installed access points into all supply, return and exhaust ductwork. The access points are permanent and reusable. The structural integrity of the ductwork was not altered by access point installation. All spiral ductwork had access doors installed, where required, that were manufactured by Ductmate Industries or an approved equivalent.

IAT performed a full inspection of the duct interior through the installed access points, and documented conditions with pre- and post-remedial photographs of interior ductwork surfaces and internal components. Pre and post remedial photographs collected by TRC are included in Appendix B.

3.2.2 Ductwork Cleaning Process

Removing Dust in Accessible Ductwork

Ductwork was brushed and vacuumed simultaneously to agitate and remove contaminants within the HVAC system. Where ductwork was large enough and able to support a worker, the ductwork was entered by trained IAT personnel and cleaned.

The filtration within the collection systems was at a minimum, two stage filtration rated as 95-percent efficient for one (1) micron particles at the rated flow. The filter(s) utilized in the collection systems were industrial grade and labeled and certified to be no less than 99.97-percent efficient on particles 0.3 microns (HEPA) and greater at the rated flow.

Sufficient negative pressure was generated within the designated duct runs to ensure all particulate contamination was removed and contained in a controlled manner. Negative air machines were inspected by TRC prior to use to verify cleanliness and verify the installation of new filters in each of the units.

By inserting special air lances, mechanical agitators or rotary brushes through the installed access points, IAT gently removed all loose contaminants from the interior surfaces of the ductwork. Where ductwork had fragile components, precautions were taken not to disrupt or damage these sensitive areas. Under no circumstances were IAT personnel allowed to climb inside of the ductwork onto any fragile internal surfaces or components.

Removing Dust in Inaccessible Ductwork

Where ductwork was inaccessible, compressed air was introduced starting at the most remote diffusers, registers or grilles, and moved toward the vacuum system by means of a reverse jet air flow nozzle and 25 cubic feet per minute (CFM) air compressor operating at 210 pounds per square inch (PSI). Electric-powered vent cleaner(s) or similar equipment were utilized until the ductwork system was clean. Suitable protective covering was provided by IAT in all areas of work operation to prevent uncontrolled release/transport of dust (see photographs in Appendix C).

By inserting reverse jet air flow nozzles and electric power vent cleaner (s) through the diffusers, registers, or grilles, IAT gently removed all loose contaminants from the interior surfaces of the ductwork. Where the ductwork had internal insulation or other fragile components, IAT took precautions not to disrupt or damage these sensitive areas. Under no circumstances were IAT workers allowed to climb inside of the ductwork onto any fragile internal surfaces or components.

IAT used vacuum filtration to prevent dirt and debris loosened from upstream duct mains and branches during cleaning operations from entering the conditioned spaces. This collection system had a minimum two stage filtration rated as 95-percent efficient for 1 micron particles at the rated flow. The filter(s) utilized were certified to be no less than 99.97-percent efficient on particles 0.3 microns and greater at the rated flow.

Additional Steps for all Ductwork (Accessible and Inaccessible)

Duct-mounted volume, fire, and zone damper sets were marked to their current setting, then inspected and cleaned as necessary. External moving parts were treated with an approved dry lubricant material (Aerolex Dry Moly or equivalent).

Where supply ducts have either internal lining (fiberglass) insulation or fiberglass manufactured ducts, the internal surfaces, where necessary, were coated with a duct sealant (Fosters 40-10 or equivalent) to control surface breakdown. Coating with duct sealant was carried out after installation of access points into the ductwork and the removal of loosened contaminants was completed.

IAT visually inspected all interior surfaces to demonstrate the effectiveness of the process after all work was completed in each area.

Wherever diffusers, registers or grilles were removable, they were removed, vacuum cleaned, washed with Simple Green™, dried and then replaced. Non-removable diffusers, registers or grilles were cleaned in place.

Sanitizing the air distribution network was performed using a suitable atomizing spray wand inserted through each access point. All interior surfaces of the ductwork were sprayed with a fine mist of Fosters 40-80, Oxine or equivalent biocide. Sanitizing fluid was applied to all surfaces after cleaning.

3.2.3 Condition Report

IAT prepared and submitted a condition report that detailed mechanical defects, insulation encapsulation, and all other air delivery system improvements. Photographic evidence of conditions, along with documentation supporting these findings was also provided.

All ducts were inspected as work proceeded. Any defects in the duct system were brought to the attention of the City. All minor repairs such as caulking, sealing, and reconnecting were performed as part of the contracted scope of work.

Where caulking or sealing compounds were required, IAT used 3-M No. 900 duct sealer, Tuff Bond No. 29, Permacel No. EZ-4719, Foster 32-14, United Duct Sealer, or equivalent products.

3.2.4 Encapsulation

Where supply ducts had either internal lining (fiberglass) insulation or fiberglass manufactured ducts, the internal surfaces, where necessary (i.e., evidence of deterioration), were coated to control surface breakdown with Fosters 40-10, or equivalent. If necessary, IAT applied a second coating to ensure complete encapsulation.

3.2.5 Duct Coil Cleaning Process

IAT hand washed (air or water) duct mounted coils on both coil faces carefully to avoid damage to tubes and fins. IAT thoroughly cleaned coil faces ensuring contaminants were removed, and removed corrosion from around coil frames using hand brushing and/or vacuum cleaning. Where necessary, IAT re-combed coil fins to restore them to their original condition.

3.2.6 Damper, Motor and Linkage Cleaning Process

- IAT inspected and cleaned duct-mounted volume, fire and zone dampers, and marked dampers to their current setting.
- All related equipment was power vacuumed and high pressure washed where necessary.
- Areas with rust or scale build-up were wire brushed or scraped.

- All dampers, motors and linkages were lubricated and set into their original position upon completion of work. The lubricant used was Aerolex Dry Moly, or equivalent.

3.2.7 Variable Air and Mixing Box Cleaning Process

IAT removed access panels from the base of mixing boxes, taking precautions not to disturb wires, cables or setting of appurtenances of each mixing box or appurtenances adjacent to the boxes, and removed loose contamination from the internal areas of the boxes.

After completing the removal of all loosened contaminants and the repair of damaged insulation. IAT coated all insulated interior surfaces of the box with an insulation sealant (Fosters 40-10 or equivalent). IAT applied a second coating, where required.

IAT thoroughly cleaned both coil faces located within each box carefully to avoid damage to tubes and fins and to ensure contaminants and corrosion were removed from coil faces and frames.

3.2.8 Daily Closeout Activities

Upon completion of work, and at the end of each shift, the IAT workers cleaned their assigned work area of all trash, rubble, rags, containers, materials and equipment resulting from their work.

4.0 SAMPLING AND ANALYSIS SUMMARY

TRC utilized a combination of real-time monitoring of dust and pressure differential measurements, and off-site laboratory analysis in order to audit contractor performance and provide an evaluation of area clearance.

- TRC collected wipe samples for PCB Aroclor analysis to verify dust removal performance in ducts and in accessible areas with visible dust accumulation.

- At the conclusion of dust removal by IAT, TRC conducted air monitoring for PCB Homologues at the same interior and exterior locations sampled by TRC at NBHS in August 2006, plus two additional locations for extra coverage.

- TRC also conducted supplemental bulk sampling in the two classrooms with the highest concentrations of indoor air PCBs (B-240 and A-114-3), based on August 2006 results. This activity was intended to evaluate the relative contributions of potential PCB sources at these locations, with potential application in identifying PCB remedial actions for bulk materials located in the rest of the school.

A summary of this sampling activity is discussed below along with a discussion of field quality assurance and quality control (QA/QC), and laboratory data management and documentation.

4.1 Dust Monitoring and Pressure Differential Measurements

During the IAT cleaning process, TRC monitored dust levels in the area directly outside of IAT's containment barriers as well as the air pressure differential between the inside and outside of the containment areas. TRC monitored dust levels with a MetOne Model ES-640 instrument and measured the air pressure differential with an Omniguard 4 digital manometer.

Dust Levels

TRC monitored particulate levels to ensure that dust levels did not increase outside of the containment zone during IAT's cleaning process. TRC measured background levels outside of the containment areas before work commenced and routinely checked dust levels during IAT's cleaning process. Before returning control of a cleaned area back to the school, TRC measured dust levels in these areas as air handling units were turned back on to ensure dust levels were stabilized. The MetOne units continually recorded average particulate levels as total particulate over a 15 minute interval and were left on to measure levels overnight and during weekends.

Air Pressure Differentials

TRC measured air pressure differential as a secondary safety check to ensure that during IAT's cleaning process, a negative pressure differential was maintained in the containment zone. The Omniguard 4 manometer was set up by TRC directly outside of the containment zone. The unit recorded the air pressure differential by measuring the air pressure level outside of the containment area (reference pressure) and the air pressure inside the containment area through a

tube that was run from the unit into the containment zone. A negative air pressure measurement ensured that air inside the containment area was not escaping the containment barrier put in place by IAT. Depending on the size of the area that IAT was cleaning, IAT used one to three 2,000 CFM ventilation units containing HEPA filters to create a negative air pressure within the containment zone. The ventilation units were exhausted with flexible ventilation ducts directly outside of the building through nearby windows. During the IAT cleaning process, TRC routinely checked air differential levels to ensure negative pressure was achieved (see Appendix E for Omniguard data output).

4.2 Wipe Sampling and Analysis

Wipe sampling was performed by TRC after the contractor had determined that they had completed the cleaning. TRC used a 10 cm by 10 cm template consistent with American Society for Testing and Materials (ASTM) Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling, Standard Designation: D 6661-01 (ASTM, 2001). The only exceptions to this sampling approach occurred on surfaces whose configuration prevented straightforward template use as described herein.

Two hundred and seven (207) wipe samples (including five second wipe samples obtained to evaluate collection efficiency) of decontaminated surfaces were collected using hexane-moistened gauze wipes (ASTM, 2001). The dust 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.

Wipe samples collected for compliance monitoring purposes were typically collected using a 100 square centimeter (cm^2) acetate template. However, many of the locations selected for wipes had unusual configurations (e.g., exhaust and supply diffusers, etc.); therefore, the wipe samples were collected with TRC's best measurement of a 100 cm^2 area. All results are reported assuming a 100 cm^2 area.

Wipe samples were collected from surfaces cleaned by IAT within the air handling system and other horizontal surfaces (e.g., supply diffusers, exhaust diffusers, perimeter induction units, interior heating ventilators, mid-stream and return vents, lights, structural beams, and lockers) where dust had accumulated. The location of each sample was noted in detail and recorded on a floor plan of the NBHS building. Figures 4A through 4K illustrate the approximate wipe sampling locations. Table 3 provides a summary of the location types and numbers of PCB wipe samples collected at NBHS.

All wipe samples were submitted to Northeast Analytical Laboratories (NEA) of Schenectady, New York for analysis of PCB Aroclors by SW-846 Method 8082 (EPA, 1996a).

4.3 Bulk Sampling

Fourteen (14) bulk material samples were collected from the firing range (Room D-143), Room B-240 and Room A-114-3 in the NBHS. Samples were collected to help determine the source of

PCB concentrations within the school as well as the total lead and PCB concentrations in dust in the firing range exhaust ductwork. The highest PCB concentrations found in TRC's previous air and bulk sampling in August 2006 were found in Rooms B-240 and A-114-3. Both rooms were closed by the Mayor of the City of New Bedford after the 2006 results were obtained as a precaution and to set the rooms aside pending further investigation.

Bulk material samples were collected using hand tools such as a knife, razor blade, scraper, laboratory spatula, etc. In rooms B-240 and A-114-3 samples were collected from suspect PCB-containing materials such as window caulking and glazing (interior), painted surfaces, couch foam, floor mastic and baseboard mastic. Each container was labeled with a location specific sample number. TRC endeavored to collect samples in such a way so as to minimize damage to building systems and/or materials. Considerations for sampling locations included age of the materials (e.g., whether it was the original material or whether it had been replaced), color (e.g., grey paint versus green paint), and professional judgment. After collection of each sample, the sampling implements were decontaminated. TRC also collected one sample of exhaust vent dust from the firing range (room D-143). Upon collection, samples were placed into air-tight laboratory provided pre-cleaned 8-ounce glass containers. The dust sample and all bulk samples were submitted to NEA of Schenectady, New York for analysis of PCB Arocolors by SW-846 Method 8082 (EPA, 1996a). The dust sample from the firing range was also submitted to NEA for analysis of total lead by SW-846 Method 6010B (EPA, 1996b) and TCLP lead by SW-846 Methods 1311/6010B (EPA, 1992, 1996b) to support disposal decisions.

The location of each of the samples was noted in detail and recorded on a floor plan of the NBHS building. Figures 4A, 4E, and 4G illustrate the approximate bulk sampling locations. Table 4 provides a summary of the types and numbers of PCB bulk samples collected at NBHS.

4.4 Air Sampling and Analysis

The indoor air sampling for PCBs was conducted in conformance with current industry standards and engineering practices. Two (2) general procedures were used: low volume and high volume air sampling, as described herein. Low volume sampling methods are typically used for indoor air sampling and high-volume sampling methods are typically used for ambient outdoor sampling. Both methods provide adequate detection limits for evaluating exposure conditions at NBHS. TRC performed two (2) 24-hour sampling rounds at NBHS on August 14 and 15, 2007 and August 29 and 30, 2007. The first round of sampling was performed at nineteen (19) locations after IAT's cleaning process was complete in the A Houses and B Core to determine if the air-phase PCB burden at the NBHS was reduced in those areas. The second round of sampling was performed after IAT's cleaning process was complete throughout the rest of NBHS (C, D, E and F-Blocks) and after HEPA air filters were used to filter the air in specific rooms in the A Houses and B Core where a repeat round of PCB air sampling was conducted in select locations plus one additional location (Teacher's Lounge) at the request of the City, and in the
C-, D-, and E-Blocks. The air filtration was implemented in an attempt to address elevated PCB air levels detected in the August 14 and 15, 2007 sampling round, based on the hypothesis that PCB sources potentially disturbed during the cleaning process could have resulted in increased

airborne PCB-contaminated dust that might not have been detectable using the field dust-monitoring instrumentation employed during oversight.

4.4.1 Low-Volume Air Sampling

Twenty-three (23) indoor air samples (including 4 co-located pairs) from the A-House and B-Core and two (2) background air samples were collected during the first sampling round, August 14-15, 2007, in accordance with EPA Method TO-10A, *Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using Low Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)*, January 1999 (EPA, 1999a). Using the same method, TRC repeated the A-House and B-Core sampling in three (3) select locations and collected ten (10) indoor air samples (including two co-located pairs) and two (2) background air samples from Blocks D through F during the second sampling round on August 29-30, 2007. No PCB air sampling was conducted in C-Block since this is a relatively small transitional area in the high school with some office space. Sufficient coverage was deemed to be provided by samples collected in neighboring locations (e.g., B-Core, D-Block).

Air samples were collected in the same manner as TRC's August 2006 sampling, using a low-volume personal sampling pump equipped with a glass cylinder containing a polyurethane foam (PUF) sorbent plug for the collection of gas and particulate phase PCBs. Samples were collected at a flow rate of approximately five liters per minute (5 lpm) with a sampling period of approximately 24 hours for a resulting total air volume of approximately 7.2 cubic meters (7.2 m^3). Please refer to TRC's Sampling Plan (TRC, 2006a) for details on NBHS air sampling protocols utilized by TRC. PUF cartridges were generally placed at an elevation within the breathing space of potential receptors at NBHS.

4.4.2 High-Volume Air Sampling

During the first sampling round (August 14-15, 2007) two (2) TRC background samples were collected using EPA Method TO-4A, *Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)*, January 1999 (EPA, 1999b) in conjunction with low-volume sampling at the same locations. Please refer to TRC's Sampling Plan (2006) for details on NBHS air sampling protocols utilized by TRC. The high-volume air sampling pumps were co-located with the low-volume sampling pumps at the background sampling locations, and the results of samples collected using both TO-4A (high volume) and TO-10A (low volume) were used to demonstrate comparability of the two methods in achieving the project objectives. Subsequent background sampling conducted August 29-30, 2007 was conducted using the low-volume technique only as described above.

4.4.3 Air Sampling Locations

TRC collected 24-hour air samples on two separate sampling rounds, August 14-15, 2007 and August 29-30, 2007. Figures 4A, 4E, 4G, and 4H illustrate the approximate air sampling locations. Table 5 provides a summary of the location types and numbers of PCB air samples

collected at NBHS. Thirty-three (33) total air samples (including six co-located pairs) were collected from the two air sampling rounds from inside the school to evaluate airborne PCB concentrations and four (4) samples (two per sampling round) were collected from outside the building to provide background concentrations of PCBs in air. The specific classrooms were selected on the basis of input from the City, EPA, and TRC as well as from the previous results and locations from the August 2006 sampling.

Samples were collected away from obstacles to air flow with the PUF intake at a height of four to six feet above ground level (the approximate height of the normal breathing zone of a typical receptor).

All air samples were submitted to NEA of Schenectady, New York for analysis of PCB homologues and total PCBs by EPA Method 680 (EPA, 1985).

4.5 Field Quality Assurance/Quality Control

Quality Assurance and Quality Control (QA/QC) were assessed using various types of QC samples, as described below:

- **Air sampling – field/trip blanks.** Field/trip blanks for PCB air sampling consisted of clean sample media (e.g., PUF media or wipes) that accompanied sample containers to the site until arrival at the laboratory in the same cooler or shipping container. Field/trip blanks were used to ensure that there was no contamination as a result of the field handling and shipment/transportation activities. One field/trip blank was submitted to the laboratory with the indoor air samples for both the TO-4A and TO-10A methods. Field/trip blanks were also included with the wipe samples.

- **Air sampling – field duplicates.** Field duplicates for PCB air samples consisted of co-located samples (two samples) collected next to each other in the same vertical location. Co-located samples for air consist of two (2) separate sample collection systems operating contemporaneously at the same location. The field duplicates provide a measure of precision for the combined sampling and analysis scheme. Six (6) indoor air field duplicate pairs were collected (Hallway Locker 1579 and classrooms A-114-3, A-110-4 (sampled twice), A-212/213-4 and B-240). The relative percent differences (RPDs) of the detected homologs were within established acceptance criteria for the field duplicate pair collected in all six locations.

- **Wipe sampling (second wipes).** A second wipe sample was collected in the exact same location (second wipe on the same template) as the original samples and submitted for the same parameters. These second wipe samples were designed to provide a measure of *collection efficiency*. Five (5) second wipes were collected (A-288-1: unit ventilator; A-RV-2: return vent in room across from room A310-1; locker 2717; A3-105-3: unit ventilator; and A4-IHV-1: interior heating ventilator in room A-214-4). The results of all five analyses were nondetect for all PCB Aroclors.

- Please note that bulk field duplicate pairs were not collected due to the limited amount of material available for the individual samples.

- **All sampling – cooler temperature blanks.** All sampling cooler temperature blanks consisted of sample containers filled with non-preserved water (potable or distilled), which were included in all coolers. The laboratory used these temperature blanks to ensure that proper preservation of the samples was maintained during sample shipment. The laboratory recorded the results of the temperature blanks on the chain-of-custody or sample login form immediately upon receipt of the samples at the laboratory, prior to inventory and refrigeration. All cooler temperature blanks were within the acceptance criteria of 4ºC ±2ºC.

4.6 Laboratory Data Management and Documentation

All laboratory results were delivered to TRC electronically (electronic data deliverable [EDD]) and in hard-copy form. Following the receipt of all laboratory reports, TRC tabulated the results in a spreadsheet format. The results of all data produced by the laboratory were automatically transferred to TRC's proprietary Lowell Information System (LIS) database.

All field data were recorded in the form of field notes to maintain a permanent record of all field activities. Information recorded included date, weather, individuals on site, field screening results, sampling observations and techniques, and any additional relevant information. All field notes and photographs are maintained and stored in dedicated project files.

5.0 RESULTS

The following summarizes the results of the wipe, bulk and air sample analysis.

5.1 Wipe Sampling Results

The results of laboratory analysis of wipe samples collected from NBHS are summarized in Table 6-1 through 6-8. Wipes were collected from a 100 cm^2 surface area (some without a template due to physical configuration of sample location as described in Section 4.2) consistent with relevant guidance to establish consistent basis for comparison of results (e.g., sample to sample). From a total of 207 wipe samples, 204 were non-detect (ND) for PCB Aroclors. As shown in Tables 6.3 and 6.5, the item or area where PCBs were detected via post-remedial wipe samples was from unit ventilators. The wipe samples and concentrations where PCBs were detected are summarized below:

- Unit Ventilator in Room A-116-3 (TRC-WIPE-39) – 0.989 μg/100 cm^2
- Unit Ventilator in Room B-311 (TRC-WIPE-75) – 0.872 μg/100 cm^2
- Unit Ventilator in Room B-113 (TRC-WIPE-95) – 0.613 μg/100 cm^2

All detected wipe sample results were less than the EPA TSCA regulation-defined unrestricted use standard of 10 μg/100 cm^2. The laboratory reporting limits for all ND wipe sample results were also below the TSCA unrestricted use standard. Appendix D contains a CD of NEA laboratory data for the wipe samples. Approximate wipe sample collection locations are illustrated on Figures 4A through 4K.

5.2 Bulk Sampling Results

The results of laboratory analysis of bulk samples collected from NBHS are summarized in Table 7. A total of 14 bulk samples were collected. All 14 bulk samples were tested for PCB Aroclors. One (1) of the bulk samples was also analyzed for total lead (a sample of dust from firing range exhaust ductwork).

Bulk Samples from B-240 and A114-3

In general, the total PCB concentrations as Aroclors ranged from 0.20 mg/kg to 14.9 mg/kg. The four highest concentration bulk materials from TRC's August 2007 sampling are summarized below:

- Window caulk/glaze (Room B-240) – 14.9 mg/kg
- Floor tile mastic (Room B-240) – 10.1 mg/kg
- Old paint (Room A-114-3) – 8.25 mg/kg (above ceiling tiles)
- Steel beam paint (Room B-240) – 6.40 mg/kg (above ceiling tiles)

The nine (9) remaining detected concentrations ranged from 0.20 mg/kg (floor tile mastic from Room A-114-3) to 4.50 mg/kg (baseboard mastic from Room B-240).

Bulk Samples from Firing Range Exhaust Ductwork

Total lead was detected at a concentration of 112,000 mg/kg in the bulk dust sample collected from the exhaust air duct in the Firing Range (Room D-143). Subsequently, a Toxicity Characteristic Leaching Procedure (TCLP) analysis of the firing range exhaust vent dust detected 2,560 milligrams per liter (mg/L) in leachate, which exceeds the Characteristic Hazardous Waste threshold of 5 mg/L set forth in State and Federal hazardous waste regulations (310 CMR 30.00 and 40 CFR Part 260 *et seq.*).

Approximate bulk sample collection locations are illustrated on Figures 6A, 6E, and 6G. Appendix D contains a CD of NEA laboratory data for the bulk samples.

5.3 Air Sampling Results

The results of laboratory analysis of air samples collected from NBHS are summarized in Table 8. Total PCB concentrations detected in NBHS indoor air ranged from 0.0025 $\mu g/m^3$ to 0.69 $\mu g/m^3$. Ten (10) results (15 if including the 5 co-located pairs) were in excess of the EPA Action Level of 0.05 $\mu g/m^3$, which EPA considers a threshold for further evaluation. As illustrated in Figure 5 and summarized below, three PCB air sampling results from classrooms exceeded the Acceptable Long-Term Average Exposure Concentration of 0.3 $\mu g/m^3$.

- Room A-110-4 0.69 $\mu g/m^3$
- Room A-212/213-4 0.62 μg/m3
- Room B-240 0.32 μg/m3

No PCBs were detected in the outdoor background samples in excess of the EPA Action Level.

Approximate air sampling locations are illustrated on Figures 4A through 4E, 4G and 4H. Appendix D contains a CD of NEA laboratory data for the air samples.

5.4 Other PCB Analyses

Three (3) aqueous samples were collected for PCB Aroclor analysis. Two (2) samples were collected from the roll-off/dumpster used to accumulate bagged PCB waste materials from vent cleaning and personal protective equipment (PPE) disposal when the roll-off was inadvertently left uncovered during a rain event. A third sample was collected from a drum used to accumulate decontamination fluids from site remedial activities. The results are summarized in Table 9. The analyses were performed by Phoenix Environmental Laboratories, Incorporated (Phoenix) of Manchester, Connecticut. The results indicated that the stormwater accumulated in the dumpster was non-detect for PCB Aroclor content at a laboratory reporting limit of 0.1 micrograms per liter (μg/L). PCBs were detected in the drum of decontamination fluid at a concentration of 17 μg/L total PCBs. The decontamination fluid was removed for disposal as a PCB-contaminated waste.

6.0 DATA VALIDATION/QUALITY SUMMARY

TRC assessed the NBHS PCB analytical results for wipe, bulk, and air samples using the *EPA New England Data Validation Functional Guidelines for Evaluating Environmental Analyses*, revised December 1996 (EPA, 1996c). Modification of these guidelines was performed to accommodate the non-Contract Laboratory Program (CLP) analytical methodologies. TRC's assessment consisted of a limited (Tier II) validation, which includes, in part, the following parameters:

- Agreement of analyses conducted with TRC requests;
- Holding times and sample preservation;
- Initial and continuing calibrations;
- Method blanks;
- Surrogate spike recoveries;
- Matrix spike/matrix spike duplicate (MS/MSD) results;
- Laboratory control sample (LCS) results;
- Field duplicate results; and
- Quantitation limits and sample results

TRC's validation was performed on the air, wipe, and bulk samples, the results of which are summarized below. In general, the results of the wipe, bulk, and air sample validation indicate the data were valid as reported and usable for decision-making purposes. Selected data points were qualified as estimated because of nonconformance of certain QC criteria. Complete data validation review memoranda describing the qualification of sample data are provided in Appendix F.

Aqueous samples collected from the dumpster stormwater accumulation and the waste decontamination fluids drum were not validated. However, samples were analyzed within holding times, surrogate recoveries were within acceptance criteria, and the LCS and LCS duplicate recoveries and RPDs were also within acceptance criteria. The aqueous data were suitable for waste disposal decision making purposes.

7.0 ANALYSIS OF RESULTS

7.1 Remedial Action

As noted herein, the remedial actions undertaken at NBHS removed a significant quantity of PCB-contaminated material, principally in the form of dust. An estimated 3,400 pounds of PCB-contaminated material was removed from the building and shipped off-site for proper disposal in a licensed facility. This PCB-contaminated material consisted on dust, spent HVAC filter media, and spent personal protective equipment (PPE). Total PCB concentrations found in these dusts, which ranged from 0.78 mg/kg to 36.5 mg/kg (average 7.4 mg/kg), were likely attributable to one or more of the following sources:

- PCB contaminated dusts entering the building via HVAC intake (air handling system).
- PCB contaminated dusts (e.g. soils) entering the building attributable to > 20 years of "foot traffic".
- PCBs in gaseous phase entering the building air intakes coupled with sorption onto surfaces/dusts residing in the building.
- Off gasing of PCBs from PCB containing building materials followed by adsorption onto surfaces and/or entrained dust deposits.
- Dusts/solids resulting from abrasion (e.g., sanding) or physical breakdown of pre-existing solid building materials containing PCBs.

Before/after photographs of univents, locker bottoms, ductwork, and radiators illustrate the degree to which contaminated dust was removed from the building (see Figures 6A through 6D). Access points, such as the locker bottoms, were restored following clearance by wipe sampling conducted by TRC (see Figure 7). In addition, all filters in the HVAC system were replaced using filters supplied by facility engineering staff and installed by IAT (see Figure 8).

7.2 Wipe Samples

Post-remedial wipe sampling consisted of 207 individual wipe samples from a variety of cleaned surfaces. As previously noted, all but three samples were non-detect for PCB Aroclors. The three detections were well below the TSCA unrestricted use standard of 10 µg/100 cm^2, thus demonstrating the efficiency of the remedial techniques employed by IAT for the contaminated dust accumulations. Post-remedial airborne dust monitoring conducted with field instrumentation following the re-start of HVAC equipment noted no increase in dust levels upon startup, suggesting that dust removal from the duct interiors was thorough and no loosened/residual dust accumulations remained in the system.

7.3 Indoor Air Samples

Post-remedial air monitoring for PCBs was expedited to ensure sufficient time for data collection and analysis prior to the start of the school year. The results from post-remedial air monitoring were mixed. In some locations, reductions in air phase PCB concentrations were observed, while in other locations concentrations remained essentially the same or increased when compared to air-phase PCB data collected by TRC in August 2006 prior to the implementation of remedial actions. Figure 9 provides a graphic summary comparison of TRC NBHS indoor air monitoring results for total PCBs from August 2006 (pre-remedial) and August 2007 (post-remedial). Note that August 2007 air-phase PCB sampling conducted in rooms A-307-3 and A-212/213-4 was in addition to that performed in August 2006 and therefore there are no comparison values. Figure 10 compares the minimum, maximum, and average of NBHS indoor air results from April 2006 (BETA Group, Inc, pre-remedial), August 2006 (TRC, pre-remedial) and August 14, 2007 (TRC, post- remedial).

Consistent with response action procedures in place for the neighboring Keith Middle School (KMS), TRC and/or the City undertook the following follow-up assessment actions in response to the August 2007 air-phase PCB results that exceeded the EPA Action Level of 0.05 ug/m^3 at NBHS.

Visual inspection focused on possible sources	Done
Re-sampling of indoor air	Done
Verbal report to school/City	Done
Interview with site personnel	Done
Consultation with the analytical laboratory	Done
Supplemental assessment plan	Underway

Re-sampling of indoor air for PCBs in select locations in the A and B blocks was undertaken on August 29 through 30, 2007 with expedited laboratory analyses reported to TRC and the City over Labor Day weekend. Prior to the air-phase PCB re-sampling, HEPA air-filtration was performed in the A and B blocks to help evaluate if residual PCB contaminated dust levels in air could explain the unchanged or increased PCB air concentrations since the air sampling was conducted soon after completing remedial activities in these areas. However, the A/B block re-sampling returned results nearly identical to the first TRC air sampling event performed on August 14, 2007. (HEPA filtration was also conducted in the C-, D-, and E- Blocks).

Further investigation revealed that 20 out of 120 (approximately 17-percent) of the roof top exhaust vents were not working at the time of the August 2007 PCB air sampling events. In addition, over 40-percent of perimeter univents were found to be non-functioning. The lack of a fully functioning ventilation system might have contributed to the unchanged or increased air-phase PCB concentrations given that PCB sources (e.g., PCB-containing building materials) are still present in the building (e.g., mastics, caulking, paint). A third round of PCB indoor air monitoring is planned in the future following the restoration of the HVAC system to full operational capacity.

7.4 Bulk Samples

TRC undertook supplemental diagnostic PCB source sampling, targeting additional bulk sampling in the two classrooms with the highest concentrations of indoor air PCBs (i.e., rooms B-240 and A-114-3) in August 2006 to clarify the relative contributions of potential PCB sources present at these locations. This sampling was conducted as a means of identifying remedial actions most appropriate for PCB containing bulk materials present in other portions of the school. TRC collected comparative bulk samples in August 2007 from rooms B-240 and A-114-3 for PCB Aroclors targeting the media listed below:

- Floor tile mastic
- Window glazing
- Baseboard (core base) mastic
- Old wall paint (located above the drop ceiling)
- Recent paint (the top layer of paint on classroom walls below the drop ceiling)
- Steel beam paint (structural steel located above the drop ceiling)
- Couch foam (B-240 only)

Results from analyses of the B-240 and A-114-3 classroom bulk samples suggested a potential correlation between the bulk material PCB concentrations and PCBs present in room air at these same locations in August 2007. As outlined in Table 10, a potential positive correlation exists between high bulk material PCB concentrations and PCB air concentrations. The bulk and air phase PCB results are both higher in B-240 compared to room A-114-3.

7.5 Potential Hypothesis

A hypothesis for the persistent air phase concentrations of PCBs at NBHS is that numerous low concentration PCB-contaminated building materials serve as reservoir sources for the air phase PCBs detected at NBHS. Higher concentrations in indoor air may be expected in locations where building material PCB concentrations are higher. In addition, reduced ventilation during testing may have exacerbated this effect or contributed to the incrementally higher PCB concentrations detected at some locations. Outdoor ambient air does not appear to be a significant source of contamination found in indoor air since outdoor air samples collected in 2007 concurrently with indoor air samples were either non-detect for PCBs, or had measured concentrations significantly lower (by an order of magnitude or more in many cases) than the corresponding indoor air levels.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 Conclusions

8.1.1 Remedial Actions

Significant remedial actions were undertaken and completed as summarized below:

- **Duct Cleaning.** All supply, return, and exhaust ducts cleaned (except as specified herein) consisting of approximately 13,572 feet of duct work of varying cross-sectional area.
- **Return Exhaust Vents.** Cleaned 120 return air exhaust vents (the approximate linear footage of return air vents was 8,700 feet).
- **HVAC Components.** All 20 central HVAC components, fans coils and intakes were cleaned.
- **Univent and Corridor Heater Cleaning.** All units cleaned (over 250 throughout the school).
- **Locker Spaces.** The enclosed spaces under 4000 locker bottoms were cleaned to remove long-standing reservoirs of PCB contaminated dust that have accumulated.
- **Filter Replacement.** All HVAC filters replaced.
- **Surface Cleaning.** All fixed exposed horizontal surfaces over 8 feet were cleaned (except newly painted). The estimated surface area subjected to cleaning was approximately 93,000 sq. ft. Surface cleaning included the surfaces of the NBHS boilers, which were cleaned using extension wands to prevent direct contact with hot surfaces by IAT personnel.
- **Wood and Auto Shops.** Unique sand dusty environments for which lump-sum comprehensive cleaning of fixed surfaces was performed.

In addition, all filters within the NBHS HVAC system were replaced by IAT with new filters, supplied by NBHS, no matter the age or condition.

Remedial activities conducted by IAT at the NBHS significantly reduced the PCB burden associated with dust deposits (approximately 3,400 pounds of PCB contaminated solid material was removed from the school). This includes significant quantities of solid material that have been removed from the air handling system, as further documented in the before/after photographs and wipe sample results.

8.1.2 Wipe Sampling

Of the 207 post-remedial wipe samples collected from the NBHS, only three (3) samples contained measurable PCB concentrations (above detection limits). These measured concentrations in turn were below the TSCA unrestricted use standard for PCBs. In comparison, 9 out of 10 bulk dust samples collected from the air handling system in August 2006 contained

PCBs. Some of the highest PCB concentrations detected in the school at that time were in the vent system dust. The 2007 wipe sample results demonstrate the successful removal of PCB contaminated dust (a potentially significant source of PCB air contamination in NBHS).

The air handling system is cleaner and in better operating condition; although, many exhaust fans were not working when remedial actions were complete. Nonetheless, the system should work more efficiently with the dust accumulations removed.

8.1.3 Air Sampling

The results of laboratory analysis of post-remediation indoor air samples collected for PCBs from NBHS in 2007 ranged from 0.0025 $\mu g/m^3$ to 0.69 $\mu g/m^3$, with three results in excess of the Acceptable Long-Term Average Exposure Concentration of 0.3 $\mu g/m^3$. Note, however, that a one-time result in excess of Acceptable Long-Term Average Exposure Concentration does not constitute an immediate hazard to current occupants. Rather, the Acceptable Long-Term Average Exposure Concentration (0.3 $\mu g/m^3$) represents a long-term risk level based on 25 years of daily work place exposure.

The 2007 PCB air monitoring results showed that some of the concentrations actually increased compared to pre-remedial air samples collected during the summer of 2006. This finding may be attributable to PCB-containing building materials remaining in the school (e.g., mastics, caulking, etc). These materials continue to serve as sources of airborne PCBs. Additional PCB source removal may be required to further reduce PCB concentrations present in indoor air at selected locations.

Outdoor (background) PCB air monitoring results support the conclusion that outdoor air drawn into the building is not the source of PCB indoor air contamination. Outdoor air PCB analysis results were non-detect or significantly lower than typical indoor air PCB concentrations at NBHS (see Figure 5).

8.2 Recommendations

Additional monitoring is recommended to further understand the temporal and spatial variability of PCB concentrations in air within the NBHS, and to verify and quantify additional sources (if present). Other measures recommended to further mitigate PCBs present in bulk materials and indoor air are as follows:

- **Indoor air quality monitoring**. Using field instrumentation, measure indoor air quality parameters such as carbon dioxide, temperature, relative humidity, particulate and air flows to help evaluate if the air handling system is operating adequately. TRC recommends conducting this work while the building is fully occupied.

- **Roof-top exhaust fan replacement**. Continue with the replacement of the roof-top exhaust ventilation equipment. Reduced air flow/exchange may have contributed to the increased post-remediation PCB air concentrations, and may not be representative of

conditions characteristic of a normal functioning HVAC system. Improving HVAC flow exhaust will increase fresh air infiltration.

- **Repair Univents**. Continue with the repair of the univents found to be non-functioning. As with the non-functioning roof-top exhaust vents, the non-functioning univents may have contributed to a condition of reduced air flow/exchange, potentially contributing to increased post-remediation PCB indoor air concentrations.

- **Re-balance the air handling system**. Over time the HVAC system has likely drifted out of tune, or has been adjusted to compensate for the heavy dust load, etc. With the comprehensive cleaning and the installation of new roof-top exhaust fans, the HVAC system will likely benefit from balancing to optimize air flow.

- **Indoor Air Sampling.** Conduct indoor air sampling after the HVAC system is fully operational.

- **Modify routine cleaning techniques**. Implement cleaning routines in the building involving greater use of wet-cleaning methods to maximize dust capture and minimize re-entrainment of potentially contaminated dust in the HVAC system.

- **PCB source/sink mapping**. Conduct further investigation into the potential presence of high concentration PCB building material sources. Air phase PCB concentrations may be correlated with the concentrations of PCBs in various building materials. Detailed characterization and mapping will help target future remedial activities (e.g. source removal). In addition, prior sampling efforts may not have characterized all potential sources of PCBs. High concentration concrete joint sealants, for example, might be present in areas that are relatively inaccessible.

- **Further source remediation**. The vent cleaning was the first step toward a comprehensive remediation of PCB sources in the building (TRC, 2006b). Other sources still remain like mastics and caulking, etc. The recent air monitoring results highlight the importance of addressing the remaining PCB source components in the school.

The work conducted to date at NBHS is consistent with the overall evaluation process for the building, which involves source identification, remedial action, and re-testing to evaluate progress. The above-described PCB source/sink mapping is expected to take place in the first half of 2008. Data collected from the PCB source/sink mapping will form the basis for plans to further remediate PCB building contamination at NBHS.

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TABLES

Table 1: Summary of TRC August 2006 Sampling	
PCB Indoor Air Monitoring Results	
▪ Concentration Range:	0.0024 μg/m^3 to 0.31 μg/m^3
▪ Results In Excess of EPA Threshold for Further Investigation (0.05 μg/m^3):	11
▪ Results At or Above Acceptable Long-Term Average Exposure Concentration (0.3 μg/m^3):	2
- Room B-240	0.31 μg/m^3
- Room A-114-3	0.26 μg/m^3
PCB Bulk Sample Results	
▪ Concentration Range:	0.20 ppm to 36.5 ppm
▪ Highest Concentration Materials:	
- Return Air Duct Dust	36.5 ppm
- Window caulking (classroom)	34.4 ppm
- Floor mastic	18.1 ppm
- Foam padding	10.2 ppm
- Auto Lift Sump Contents (oil/water)	10.9 ppm (oil fraction)
PCB Wipe Sample Results	
▪ Non-Quantitative Results Used to Identify PCB Contaminated Deposition Areas	
▪ Items/Areas with Greatest Number of PCB Detections:	
- Vents	
- Areas of Dust Accumulation:	
• Locker bottoms	
• Tops of ducts	
• Bookcases	
• Speaker housing	
• Light fixtures	

Table 2: Project Timeline New Bedford High School Cleaning of Air Handling Ductwork and Surfaces	
Dates	**Function**
July 9, 2007	Job kickoff.
July 10 - July 26, 2007	House A-1 (Green House) completed by IAT and cleared by TRC based on wipe sample results
July 13, 2007	TRC on site for weekly meeting to discuss project with IAT.
July 16, 2007	IAT puts initial liquid waste in PCB drums located outside of the school.
July 16 - July 27, 2007	House A-2 (Gold House) completed by IAT and cleared by TRC based on wipe sample results
July 17 - July 18, 2007	TRC collects wipe samples from House A-1 (Green House).
July 18, 2007	IAT puts initial solid waste in PCB dumpster located outside of the school.
July 19, 2007	TRC on site for weekly meeting to discuss project with IAT. TRC meets with day and evening custodial crews and staff to discuss progress of the job and answer questions.
July 20 - August 2, 2007	House A-3 (Tan House) completed by IAT and cleared by TRC based on wipe sample results.
July 25 - August 6, 2007	House A-4 (Blue House) completed by IAT and cleared by TRC based on wipe sample results.
July 23, 2007	TRC collects wipe samples from House A-2 (Gold House) plus one location in House A-1 (Green House).
July 26, 2007	City representative and TRC on site for weekly meeting to discuss project and change orders with IAT.
July 30, 2007	TRC collects wipe samples from House A-3 (Tan House).
July 30 - August 6, 2007	2nd & 3rd levels in B Core completed by IAT and cleared by TRC based on wipe sample results.
July 31, 2007	TRC collects wipe samples from House A-4 (Blue House).
August 1 - August 13, 2007	D Block completed by IAT and cleared by TRC based on wipe sample results except for firing range (D-143) which requires additional work based on bulk sample results.
August 1, 2007	TRC collects bulk dust sample from D-143 (Firing Range).
August 2, 2007	TRC collects samples of accumulated liquids from dumpster and drums for PCB analysis.
August 2, 2007	City representatives and TRC on site for weekly meeting to discuss project with IAT and New Bedford High School Facilities Engineers.
August 3, 2007	TRC collects wipe samples from B Core.

Table 2: Project Timeline New Bedford High School Cleaning of Air Handling Ductwork and Surfaces	
Dates	**Function**
August 6 - August 10, 2007	1st level in B Core completed by IAT and cleared by TRC based on wipe sample results.
August 7, 2007	TRC collects wipe samples from 1st level in B Core and C Block.
August 9, 2007	EPA and TRC on site for meeting to discuss and review the project. TRC also conducts weekly meeting with IAT to discuss project progress.
August 10, 2007	TRC collects wipe samples from the maintenance room (B-154) on the 1st level in B Core, 1st level in C Block, the auto body shop (D-116) on the 1st level in D Block as well as the air handling units on the 1st level in D Block.
August 13 - August 16, 2007	TRC collects bulk samples from potential PCB sources in Rooms B-240 and A-114-3 as part of supplemental diagnostic PCB source sampling.
August 14 - August 15, 2007	TRC collects wipe samples from D Block (1st through 4th levels).
August 14 - August 15, 2007	TRC begins initial 24-hour PCB air sampling in A Houses and B Core.
August 15 - August 28, 2007	E Block completed by IAT and cleared by TRC based on wipe sample results.
August 16, 2007	City representative and TRC on site for weekly meeting to discuss project with IAT.
August 16 - August 20, 2007	C Block completed by IAT and cleared by TRC based on wipe sample results.
August 17, 2007	TRC collects wipe samples from Level 2 in C Block.
August 20 - August 27, 2007	F Block completed by IAT and cleared by TRC based on wipe sample results.
August 20 - August 24, 2007	TRC collects wipe samples from E Block.
August 21 - August 23, 2007	TRC collects wipe samples from F Block.
August 23 - August 27, 2007	D Block firing range (D-143) completed by IAT and cleared by TRC based on wipe sample results.
August 23 - August 27, 2007	B Core Sovereign Bank completed by IAT and cleared by TRC based on wipe sample results.
August 23, 2007	TRC collects wipe samples from Sovereign Bank in B Core.
August 23, 2007	TRC collects wipe samples from firing range (D-143) in D Block.
August 24, 2007	TRC collects bulk sample from couch foam in Room B-240 for PCBs.
August 24, 2007	IAT finished work and offsite.

Table 2: Project Timeline New Bedford High School Cleaning of Air Handling Ductwork and Surfaces	
Dates	**Function**
August 27, 2007	Liquid and solid waste from job taken offsite for disposal.
August 28 – August 29, 2007	TRC conducts dust monitoring leading up to IAT venting/filtering the air in specified rooms.
August 29, 2007	IAT finished venting work and offsite.
August 29 - August 30, 2007	TRC takes second round of 24-hour air samples in House A-4 and B-Core, and conducts PCB air sampling in D Block and E Block

Table 3
Summary of Location, Types and Numbers of PCB Wipe Samples - August 2007
New Bedford High School
New Bedford, Massachusetts

Sample Location	Sample Type	Sample Numbers
House A-1	Interior Heating Ventilator	3
	Unit Ventilator	3
	Exhaust Diffuser	3
	Supply Diffuser	3
	Mid-Stream Vent	3
	Air Handling Unit	1
	Return Vent	3
	Lockers	3
	Surface Sample	0
	Total	**22**

Sample Location	Sample Type	Sample Numbers
House A-2	Interior Heating Ventilator	2
	Unit Ventilator	2
	Exhaust Diffuser	3
	Supply Diffuser	2
	Mid-Stream Vent	1
	Air Handling Unit	1
	Return Vent	0
	Lockers	2
	Surface Sample	0
	Total	**13**

Sample Location	Sample Type	Sample Numbers
House A-3	Interior Heating Ventilator	3
	Unit Ventilator	5
	Exhaust Diffuser	3
	Supply Diffuser	4
	Mid-Stream Vent	0
	Air Handling Unit	1
	Return Vent	1
	Lockers	2
	Surface Sample	0
	Total	**19**

Sample Location	Sample Type	Sample Numbers
House A-4	Interior Heating Ventilator	3
	Unit Ventilator	5
	Exhaust Diffuser	3
	Supply Diffuser	4
	Mid-Stream Vent	0
	Air Handling Unit	1
	Return Vent	1
	Lockers	2
	Surface Sample	0
	Total	**19**

Table 3
Summary of Location, Types and Numbers of PCB Wipe Samples - August 2007
New Bedford High School
New Bedford, Massachusetts

Sample Location	Sample Type	Sample Numbers
B Core	Interior Heating Ventilator	3
	Unit Ventilator	6
	Exhaust Diffuser	3
	Supply Diffuser	13
	Mid-Stream Vent	2
	Air Handling Unit	3
	Return Vent	0
	Lockers	0
	Surface Sample	2
	Total	**32**

Sample Location	Sample Type	Sample Numbers
C Block	Interior Heating Ventilator	0
	Unit Ventilator	0
	Exhaust Diffuser	0
	Supply Diffuser	0
	Mid-Stream Vent	1
	Air Handling Unit	2
	Return Vent	1
	Lockers	0
	Surface Sample	1
	Total	**5**

Sample Location	Sample Type	Sample Numbers
D Block	Interior Heating Ventilator	2
	Unit Ventilator	3
	Exhaust Diffuser	3
	Supply Diffuser	4
	Mid-Stream Vent	0
	Air Handling Unit	11
	Return Vent	1
	Lockers	0
	Surface Sample	18
	Total	**42**

Sample Location	Sample Type	Sample Numbers
E Block	Interior Heating Ventilator	3
	Unit Ventilator	0
	Exhaust Diffuser	1
	Supply Diffuser	13
	Mid-Stream Vent	0
	Air Handling Unit	10
	Return Vent/Exhaust Vent	6
	Lockers	0
	Surface Sample	14
	Total	**47**

Table 3
Summary of Location, Types and Numbers of PCB Wipe Samples - August 2007
New Bedford High School
New Bedford, Massachusetts

Sample Location	Sample Type	Sample Numbers
F Block	Interior Heating Ventilator	1
	Unit Ventilator	0
	Exhaust Diffuser	1
	Supply Diffuser	1
	Mid-Stream Vent	0
	Air Handling Unit	3
	Return Vent	1
	Lockers	0
	Surface Sample	0
	Total	7

Table 4
Summary of Location, Types and Numbers of PCB Bulk Samples - August 2007
New Bedford High School
New Bedford, Massachusetts

Sample Location	Sample Type	Sample Numbers
Firing Range (D-143)	Exhuast Duct/Diffusers	1
Room B-240	Floor Tile Mastic	1
	Window Glaze	1
	Baseboard Mastic	1
	Old Paint	1
	Steel Beam Paint	1
	New Paint	1
	Couch Foam	1
Room A-114-3	Floor Tile Mastic	1
	Window Glaze	1
	Baseboard Mastic	1
	Old Paint	1
	Steel Beam Paint	1
	New Paint	1
	Total	**14**

Table 5
Summary of Location, Types and Numbers of PCB Air Samples - August 2007
New Bedford High School
New Bedford, Massachusetts

8/14/2007		
Sample Location	Sample Type	Sample Numbers
House A-1	Air	4
House A-2	Air	3
House A-3	Air	3
House A-4	Air	4
B Core	Air	5
C Block	Air	0
D Block	Air	0
E Block	Air	0
F Block	Air	0
Background	Air	2
	Total	**21**

8/29/2007		
Sample Location	Sample Type	Sample Numbers
House A-1	Air	0
House A-2	Air	0
House A-3	Air	0
House A-4	Air	3
B Core	Air	1
C Block	Air	0
D Block	Air	3
E Block	Air	1
F Block	Air	0
Background	Air	2
	Total	**10**

Table 6-1
Summary of Analytical Results for Verification Wipe Samples
Initial Verification Sampling (House A-1 Green)
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-1		TRC-WIPE-2		TRC-WIPE-2-CE		TRC-WIPE-3		TRC-WIPE-4		TRC-WIPE-5		TRC-WIPE-6		TRC-WIPE-7		TRC-WIPE-7-CE	
	Sample Location:	LOCKER 1576		A-228-1		A-228-1		A-MSV-1		A-RV-1		LOCKER 1075		LOCKER 1956		A-RV-2		A-RV-2	
	Description:	Locker 1576 in House A-1 2nd level.		Unit ventilator in room A-228-1 in House A-1 on 2nd level.		Unit ventilator in room A-228-1 in House A-1 on 2nd level.		Mid-stream vent in the hallway of House A-1 on 2nd level in front of lockers 1640 and 1641.		Return vent in House A-1 on 2nd level in room A-207-1.		Locker 1075 in House A-1 3rd level.		Locker 1956 in House A-1 1st level.		Return vent in House A-1 on 3rd level in the room across from room A-310-1.		Return vent in House A-1 on 3rd level in the room across from room A-310-1.	
	Date sampled:	7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/17/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-1
Summary of Analytical Results for Verification Wipe Samples
Initial Verification Sampling (House A-1 Green)
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-8		TRC-WIPE-9		TRC-WIPE-10		TRC-WIPE-11		TRC-WIPE-12		TRC-WIPE-13		TRC-WIPE-14	
	Sample Location:	A-ED-1		A-MSV-2		A-ED-2		A-MSV-3		A-RV-3		A-IHV-1		A-SD-1	
	Description:	Exhaust diffuser in the middle of the hallway of House A-1 on level 2 in front of locker 1533.		Mid-stream vent in the hallway of House A-1 on 3rd level in between rooms A-306-1 and A-309-1.		Exhaust diffuser in the middle of hallway of House A-1 on level 3 in between rooms A-316-1 and A-311-1.		Mid-stream vent in the hallway of House A-1 on 1st level in between the bathroom and room A-105-1 .		Return vent in House A-1 on 1st level in room 1-103 against the wall that faces B-118.		Interior heating ventilator aka Radiant Heat in House A-1 on 2nd level in men's bathroom.		Supply diffuser in House A-1 on level on in room 1-103. 2nd diffuser in from the entrance to the right.	
	Date sampled:	7/17/2007		7/17/2007		7/17/2007		7/17/2007		7/18/2007		7/18/2007		7/18/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	UJ	0.500	UJ
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-1
Summary of Analytical Results for Verification Wipe Samples
Initial Verification Sampling (House A-1 Green)
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-15		TRC-WIPE-16		TRC-WIPE-17		TRC-WIPE-18		TRC-WIPE-19		TRC-WIPE-20		TRC-WIPE-21		TRC-WIPE-22	
	Sample Location:	A-SD-2		A-IHV-2		A-ED-3		A-110-1		A-IHV-3		A-303-1		A-SD-3		A-AHU-1	
	Description:	Supply diffuser in House A-1 on level 1 in room 1-103. 1st diffuser in from the entrance to the right.		Interior heating ventilator aka Radiant Heat in House A-1 on 1st level in room 1-103 at 1st IHV in from entrance to the right.		Exhause diffuser In House A-1 on level 1 in room B-118 between the columns.		Unit ventilator in room A-303-1 in House A-1 on 1st level.		Interior heating ventilator aka Radiant Heat in House A-1 on 3rd level in women's bathroom.		Unit ventilator in room A-303-1 in House A-1 on 3rd level.		Supply diffuser in House A-1 on level 2 in offices. 1st diffuser in from the entrance.		Air Handling Unit in room A-207-1 in House A-1 on 2nd level.	
	Date sampled:	7/18/2007		7/18/2007		7/18/2007		7/18/2007		7/18/2007		7/18/2007		7/18/2007		7/23/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	UJ	0.500	UJ	0.500	UJ	0.500	UJ	0.500	UJ	0.500	UJ	0.500	UJ	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-2
Summary of Analytical Results for Verification Wipe Samples
House A-2 (Gold) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-23		TRC-WIPE-23-CE		TRC-WIPE-24		TRC-WIPE-25		TRC-WIPE-26		TRC-WIPE-27		TRC-WIPE-28	
	Sample Location:	LOCKER 2717		LOCKER 2717		A2-209-2		LOCKER 2254		A2-AHU-2		A2-311-2		A2-MSV-1	
	Description:	Locker 2717 in House A-2 2nd level.		Locker 2717 in House A-2 2nd level.		Unit Ventilator in Room A-209-2 in House A-2 on 2nd level.		Locker 2254 in House A-2 3rd level.		Air Handling Unit in room A-207-2 in House A-2 on 2nd level.		Unit Ventilator in Room A-311-2 in House A-2 on 3rd level.		Mid-Stream Vent in the hallway of House A-2 on 3rd level in between lockers 2144 & 2077.	
	Date sampled:	7/23/2007		7/23/2007		7/23/2007		7/23/2007		7/23/2007		7/23/2007		7/23/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	UJ	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls
SD - Supply Diffuser

Table 6-2
Summary of Analytical Results for Verification Wipe Samples
House A-2 (Gold) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-29	TRC-WIPE-30	TRC-WIPE-31	TRC-WIPE-32	TRC-WIPE-33	TRC-WIPE-34	TRC-WIPE-35
	Sample Location:	A2-IHV-1	A2-ED-1	A2-SD-1	A2-ED-2	A2-SD-2	A2-ED-3	A2-IHV-2
	Description:	Interior Heating Ventilator aka Radiant Heat in House A-2 on 3rd level in room A-303-2.	Exhaust Diffuser in House A-2 on level 3 in the hallway near rooms A-307-2 & A-306-2. Last diffuser in the row.	Supply Diffuser in House A-2 on level 2 in officies. 1st diffuser inside room after the entrance. Potentially room A-225-2.	Exhaust Diffuser in House A-2 on level 2 in the hallway btw lockers 2617 & 2600. 1st diffuser in the house from the entrance.	Supply Diffuser in House A-2 on level 1 in room A-103-2. Last diffuser in from the entrance to the left.	Exhaust Diffuser in House A-2 on level 1 in room A-112-2.	Interior Heating Ventilator aka Radiant Heat in House A-2 on 1st level in room A-103-2 @ 2nd to last IHV panel from the entrance to the left.
	Date sampled:	7/23/2007	7/23/2007	7/23/2007	7/23/2007	7/23/2007	7/23/2007	7/23/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit.
CE - Collection Efficiency Sample (Second wipe on the same template).
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls.
SD - Supply Diffuser.

Table 6-3
Summary of Analytical Results for Verification Wipe Samples
House A-3 (Tan) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-36	TRC-WIPE-37	TRC-WIPE-38	TRC-WIPE-38-CE	TRC-WIPE-39	TRC-WIPE-40	TRC-WIPE-41	TRC-WIPE-42	TRC-WIPE-43	TRC-WIPE-44	TRC-WIPE-45
	Sample Location:	LOCKER 3944	LOCKER 3028	A3-105-3	A3-105-3	A3-116-3	A3-217-3	A3-311-3	A3-318-3	A3-AHU-1	A3-RV-1	A3-IHV-1
	Description:	Locker 3944 in House A-3 1st level.	Locker 3028 in House A-3 3rd level.	Unit Ventilator in Room A-105-3 in House A-3 on 1st level.	Unit Ventilator in Room A-105-3 in House A-3 on 1st level.	Unit Ventilator in Room A-116-3 in House A-3 on 1st level.	Unit Ventilator in Room A-217-3 in House A-3 on 2nd level.	Unit Ventilator in Room A-311-3 in House A-3 on 3rd level.	Unit Ventilator in Room A-318-3 in House A-3 on 3rd level	Air Handling Unit in room A-207-3 in House A-3 on 2nd level.	Return Vent in room A-103-3 in House A-3 on 1st level. Closest to the classrooms.	Interior Heating Ventilator aka Radiant Heat in House A-3 on 1st level in room A-114-3
	Date sampled:	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007	7/30/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	**0.989 J**	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	**0.989 J**	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
J - Estimated value
U - Compound was not detected at specified quantitation limit
Values in **Bold** indicate the compound was detected
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-3
Summary of Analytical Results for Verification Wipe Samples
House A-3 (Tan) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-46		TRC-WIPE-47		TRC-WIPE-48		TRC-WIPE-49		TRC-WIPE-50		TRC-WIPE-51		TRC-WIPE-52		TRC-WIPE-53		TRC-WIPE-54	
	Sample Location:	A3-ED-1		A3-SD-1		A3-SD-2		A3-IHV-2		A3-SD-3		A3-SD-4		A3-ED-2		A3-IHV-3		A3-ED-3	
	Description:	Exhaust Diffuser in House A-3 on level 1 in the hallway outside room A-111-3.		Supply Diffuser in House A-3 on level 1 in room A 103-3. 3rd diffuser from the entrance to the right.		Supply Diffuser in House A-3 on level 1 in room A 103-3. 3rd diffuser from the entrance to the left.		Interior Heating Ventilator aka Radiant Heat in House A-3 on 2nd level in room A-214-3.		Supply Diffuser in House A-3 on level 2 in officies (Room A-225-3) . 1st diffuser inside room after the entrance.		Supply Diffuser in House A-3 on level 2 in Room A-218-3. 1st diffuser inside room after the entrance.		Exhaust Diffuser in House A-3 on level 2. 1st diffuser in the hallway from the entrance of the house btw rooms A-228-3 & A-203-3.		Interior Heating Ventilator aka Radiant Heat in House A-3 on 3rd level in room A-308-3.		Exhaust Diffuser in House A-3 on level 3. 2nd diffuser in the hallway from the stairwell btw rooms A-310-3 & A305-3.	
	Date sampled:	7/30/2007		7/30/2007		7/30/2007		7/30/2007		7/30/2007		7/30/2007		7/30/2007		7/30/2007		7/30/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
J - Estimated value
U - Compound was not detected at specified quantitation limit
Values in **Bold** indicate the compound was detected
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-4
Summary of Analytical Results for Verification Wipe Samples
House A-4 (Blue) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-55	TRC-WIPE-56	TRC-WIPE-57	TRC-WIPE-58	TRC-WIPE-59	TRC-WIPE-60	TRC-WIPE-61	TRC-WIPE-62	TRC-WIPE-63	TRC-WIPE-64	TRC-WIPE-65
	Sample Location	LOCKER 4752	LOCKER 4131	A4-AHU-1	A4-110-4	A4-112-4	A4-211-4	A4- 227-4	A4-312-4	A4-SD-1	A4-SD-2	A4-IHV-1
	Description	Locker 4752 in House A-4 2nd level.	Locker 4131 in House A-4 3rd level.	Air Handling Unit in room A-207-4 in House A-4 on 2nd level.	Unit Ventilator in Room A-110-4 in House A-4 on 1st level.	Unit Ventilator in Room A-112-4 in House A-4 on 1st level.	Unit Ventilator in Room A-211-4 in House A-4 on 2nd level.	Unit Ventilator in Room A-227-4 in House A-4 on 2nd level.	Unit Ventilator in Room A-312-4 in House A-4 on 3rd level.	Supply Diffuser in House A-4 on level 2 in office to the right inside room A 225-4. Only diffuser inside room.	Supply Diffuser in House A-4 on level 2 in Room A-218-4. 2nd diffuser inside room after the entrance.	Interior Heating Ventilator aka Radiant Heat in House A-4 on 2nd level in room A-214-4. 2nd panel in from the right.
	Date sampled:	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007	7/31/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-4
Summary of Analytical Results for Verification Wipe Samples
House A-4 (Blue) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID	TRC-WIPE-65-CE		TRC-WIPE-66		TRC-WIPE-67		TRC-WIPE-68		TRC-WIPE-69		TRC-WIPE-70		TRC-WIPE-71		TRC-WIPE-72		TRC-WIPE-73	
	Sample Location	A4-IHV-1		A4-ED-1		A4-IHV-2		A4-ED-2		A4-RV-1		A4-IHV-3		A4-SD-3		A4-SD-4		A4-ED-3	
	Description	Interior Heating Ventilator aka Radiant Heat in House A-4 on 2nd level in room A-214-4. 2nd panel in from the right.		Exhaust Diffuser in House A-4 on level 2 in the hallway. 1st diffuser from stairwell between rooms A-210-4 & A-209-4.		Interior Heating Ventilator aka Radiant Heat in House A-4 on 3rd level in room A-307-4. Middle panel.		Exhaust Diffuser in House A-4 on level 3 in the hallway. 2nd diffuser from stairwell between rooms A-309-4 & A-306-4.		Return Vent in room A-103-4 in House A-4 on 1st level. Closest to the classrooms.		Interior Heating Ventilator aka Radiant Heat in House A-4 on 1st level in room A-103-4. 4th panel from the back on the left side from the entrance.		Supply Diffuser in House A-4 on level 1 in room A-103-4. 3rd diffuser from the entrance to the left.		Supply Diffuser in House A-4 on level 1 in room A-103-4. 2nd diffuser from the entrance to the right.		Exhaust Diffuser in House A-4 on level 1 in the hallway outside rooms A-111-4.	
	Date sampled	7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
AHU - Air Handling Unit
CE - Collection Efficiency Sample (Second wipe on the same template)
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 6-5
Summary of Analytical Results for Verification Wipe Samples
B-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-74		TRC-WIPE-75		TRC-WIPE-76		TRC-WIPE-77		TRC-WIPE-78		TRC-WIPE-79		TRC-WIPE-80		TRC-WIPE-81		TRC-WIPE-82		TRC-WIPE-83		TRC-WIPE-84	
	Sample Location:	B-330		B-311		B-IHV-1		B-SD-1		B-SD-2		B-SD-3		B-SD-4		B-SD-5		B-ED-1		B-IHV-2		B-213	
	Description:	Unit Ventilator in Room B-330 in B Core on 3rd level.		Unit Ventilator in Room B-311 in B Core on 3rd level.		Interior Heating Ventilator aka Radiant Heat in B Core on 3rd level in corridor to the left of the entrance to House A-1.		Supply Diffuser in B Core on level 3 in room B-378. 1st diffuser from left entrance into the room across from room B-332.		Supply Diffuser in B Core on level 3 in room B-370. 1st diffuser in the room.		Supply Diffuser in B Core on level 3 in room B-371. 1st diffuser in front of the door. 1st door to the right of entrance to House A-3 facing room B-371.		Supply Diffuser in B Core on level 3 in room B-362. Last diffuser to the right in the back row through the door on the right.		Supply Diffuser in B Core on level 3 in room B-363. 2nd diffuser to the right (front row) from the left door entrance to the room.		Exhaust Diffuser in B core on level 3 in room B-372 against the back wall.		Interior Heating Ventilator aka Radiant Heat in B Core on 3rd level in corridor outside of room B-344.		Unit Ventilator in Room B-213 in B Core on 2nd level.	
	Date sampled:	8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007		8/3/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	**0.872**	**J**	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	**0.872**	**J**	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
J - Estimated value
U - Compound was not detected at specified quantitation limit
Values in **Bold** indicate the compound was detected
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Mid-Stream Vent
PCBs - Polychlorinated Biphenyls
SD - Supply Diffuser
SS - Surface sample

Table 6-5
Summary of Analytical Results for Verification Wipe Samples
B-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-85	TRC-WIPE-86	TRC-WIPE-87	TRC-WIPE-88	TRC-WIPE-89	TRC-WIPE-90	TRC-WIPE-91	TRC-WIPE-92	TRC-WIPE-93	TRC-WIPE-94	TRC-WIPE-95
	Sample Location:	B-254	B-SD-6	B-ED-2	B-SD-7	B-129	B-IHV-3	B-ED-3	B-SD-8	B-SD-9	B-SD-10	B-113
	Description:	Unit Ventilator in Room B-254 in B Core on 2nd level.	Supply Diffuser in B Core on level 2 in room B-295 (library). 1st diffuser to the left after entering the room in between rooms B-284 & B-280.	Exhaust Diffuser in B core on level 2 in room B-288 against the back wall.	Supply Diffuser in B Core on level 2 in room B-288. 1st diffuser in the room.	Unit Ventilator in Room B-129 in B Core on 1st level.	Interior Heating Ventilator aka Radiant Heat in B Core on 1st level in corridor to the right of room B-107 facing House A-4.	Exhaust Diffuser in B core on level 2 in room B-285 against the back wall.	Supply Diffuser in B Core on level 2 in room B-275. 1st diffuser straight into the room.	Supply Diffuser in B Core on level 2 in room B-293. 1st diffuser from entrance.	Supply Diffuser in B Core on level 2 in room B-287. Last diffuser in the room.	Unit Ventilator in Room B-113 in B Core on 1st level.
	Date sampled:	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/3/2007	8/7/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	**0.613**
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	**0.613**

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
J - Estimated value
U - Compound was not detected at specified quantitation limit
Values in **Bold** indicate the compound was detected
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Mid-Stream Vent
PCBs - Polychlorinated Biphenyls
SD - Supply Diffuser
SS - Surface sample

Table 6-5
Summary of Analytical Results for Verification Wipe Samples
B-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-97	TRC-WIPE-98	TRC-WIPE-100	TRC-WIPE-101	TRC-WIPE-102	TRC-WIPE-103	TRC-WIPE-104	TRC-WIPE-105	TRC-WIPE-106	TRC-WIPE-192
	Sample Location:	B-MSV-1	B-AHU-2	B-AHU-4	B-AHU-5	B-MSV-2	B-SD-11	B-SD-12	B-SS-1	B-SS-2	B-SD-13
	Description:	Mid-Stream Vent in room B-114 of B Core on 1st level. Vent labeled AC2 in the middle of the room (high pressure vent).	Air Handling Unit in room B-114 in B Core on 1st level. Unit against the wall after the steps to the left.	Air Handling Unit in room B-114 in B Core on 1st level. Unit located to the left against the back wall before the boiler room entrance. Unit next to gargae door.	Air Handling Unit in room B-114 in B Core on 1st level. Unit located to the left of the boiler room entrance.	Mid-Stream Vent in the hallway of B Core on 1st level located to the right of the elevator.	Supply Diffuser in B Core on level 1 in room B-148. 1st diffuser from entrance to the left.	Supply Diffuser in B Core on level 1 in hallway in between rooms B-148, B-147, B-157 & B-145.	Surface sample in B Core on level 1 in room B-114 on top of piping before the steps.	Surface sample in B Core on level 1 in room B-114 on top of lighting. 1st lighting unit to the left down the stairs.	Supply Diffuser in Sovereign Bank (B-Block, Level 2, Core Area).
	Date sampled:	8/7/2007	8/7/2007	8/7/2007	8/7/2007	8/7/2007	8/7/2007	8/7/2007	8/10/2007	8/10/2007	8/23/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
J - Estimated value
U - Compound was not detected at specified quantitation limit
Values in **Bold** indicate the compound was detected
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
MSV - Mid-Stream Vent
PCBs - Polychlorinated Biphenyls
SD - Supply Diffuser
SS - Surface sample

Table 6-6
Summary of Analytical Results for Verification Wipe Samples
C-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-96		TRC-WIPE-99		TRC-WIPE-107		TRC-WIPE-147		TRC-WIPE-148	
	Sample Location:	C-AHU-1		C-AHU-3		C-SS-3		C-MSV-1		C-RV-1	
	Description:	Air Handling Unit in boiler room in C Block on 1st level above scaffolding labeled HV-4 in room C-101		Air Handling Unit in boiler room in C Block on 1st level in room C-101. Unit against the wall		Surface sample in C Block on level 1 in storage room (Room C-103) on top of ductwork. 1st duct inside the room.		Mid-stream vent in C Block on 2nd level (Main Office) room C-216.		Return vent in C Block on 2nd level (Main Office) room C-216.	
	Date sampled:	8/7/2007		8/7/2007		8/10/2007		8/17/2007		8/17/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters.
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
MSV - Midstream Vent
PCBs - Polychlorinated Biphenyls
RV- Return Vent

Table 6-7
Summary of Analytical Results for Verification Wipe Samples
D-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-108	TRC-WIPE-109	TRC-WIPE-110	TRC-WIPE-111	TRC-WIPE-112	TRC-WIPE-113	TRC-WIPE-114	TRC-WIPE-115	TRC-WIPE-116	TRC-WIPE-117	TRC-WIPE-118
	Sample Location	D-SS-1	D-SS-2	D-SS-3	D-SS-4	D-SS-5	D-SS-6	D-SS-7	D-AHU-1	D-SD-1	D-AHU-2	D-AHU-3
	Description	Surface sample in D Block on level 1 in room B-116 on the floor at the white circle on the floor from the entrance.	Surface sample in D Block on level 1 in room B-116 on 4th wooden table in the room from the entrance.	Surface sample in D Block on level 1 in room B-116 on top of the duct to the left in the room.	Surface sample in D Block on level 1 in room B-116 on the wall closest to the entrance above the phone.	Surface sample in D Block on level 1 in room B-116 on the wall to the left of the entrance to the right of the poster board.	Surface sample in D Block on level 1 in room B-116 on the wall to the left of the fire exit door.	Surface sample in D Block on level 1 in room B-116 on the wall to the right of the entrance below the radiant heat.	Air Handling Unit in D Block on 1st level in room D-116.	Supply Diffuser in D Block level 1 in room D-116. 1st diffuser from the air handling unit.	Air Handling Unit in D Block on 1st level in room D-112.	Air Handling Unit in D Block on 1st level in room D-111.
	Date sampled:	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser.
SS - Surface sample

Table 6-7
Summary of Analytical Results for Verification Wipe Samples
D-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID	TRC-WIPE-119	TRC-WIPE-120	TRC-WIPE-121	TRC-WIPE-122	TRC-WIPE-123	TRC-WIPE-124	TRC-WIPE-125	TRC-WIPE-126	TRC-WIPE-127	TRC-WIPE-128	TRC-WIPE-129
	Sample Location	D-AHU-4	D-AHU-5	D-222	D-235	D-124	D-IHV-1	D-IHV-2	D-SS-8	D-SS-9	D-SS-10	D-SS-11
	Description	Air Handling Unit in D Block on 1st level in room D-110.	Air Handling Unit in D Block on 1st level in room D-106.	Unit Ventilator in Room D-222 in D Block on 2nd level.	Unit Ventilator in Room D-235 in D Block on 2nd level.	Unit Ventilator in Room D-124 in D Block on 1st level.	Interior Heating Ventilator aka Radiant Heat in D Block on 2nd level in corridor outside rooms D-216 & D-218.	Interior Heating Ventilator aka Radiant Heat in D Block on 1st level in the stairwell down from room D-135.	Surface sample in D Block on level 1 in room B-106 on the wall closest to the entrance to the right of the clock.	Surface sample in D Block on level 1 in room B-106 on the wall to the left of the entrance below the air handling unit box.	Surface sample in D Block on level 1 in room B-106 on the rear wall to the right of the dust pans.	Surface sample in D Block on level 1 in room B-106 on the wall to the right of the entrance behind the wood.
	Date sampled	8/10/2007	8/10/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample

Table 6-7
Summary of Analytical Results for Verification Wipe Samples
D-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID	TRC-WIPE-130		TRC-WIPE-131		TRC-WIPE-132		TRC-WIPE-133		TRC-WIPE-134		TRC-WIPE-135		TRC-WIPE-136		TRC-WIPE-137		TRC-WIPE-138		TRC-WIPE-139	
	Sample Location	D-SS-12		D-SS-13		D-SS-14		D-SS-15		D-SS-16		D-RV-1		D-SS-17		D-SS-18		D-ED-1		D-ED-2	
	Description	Surface sample in D Block on level 1 in room B-106 on top of piping in the rear of the room.		Surface sample in D Block on level 1 in room B-110 on the wall closest to the entrance to the left of the paper towels.		Surface sample in D Block on level 1 in room B-110 on the wall to the left of the entrance above the safety switch.		Surface sample in D Block on level 1 in room B-110 on the rear wall to the left of the fire alarm switch.		Surface sample in D Block on level 1 in room B-110 on the wall to the right of the entrance to the left of the chalkboard.		Return Vent in D Block on 2nd level in room D-237 (auditorium) to the left on the stage.		Surface sample in D Block on level 2 in room D-237 (auditorium) on top of lighting on stage.		Surface sample in D Block on level 4 in room D-237 (auditorium) in the rafters on top of duct work.		Exhaust Diffuser in D Block on level 2 in room B-213. 1st diffuser in the room.		Exhaust Diffuser in D Block on level 1 in room B-124. Diffuser at floor level to the left of the entrance.	
	Date sampled	8/14/2007		8/14/2007		8/14/2007		8/14/2007		8/14/2007		8/15/2007		8/15/2007		8/15/2007		8/15/2007		8/15/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample

Table 6-7
Summary of Analytical Results for Verification Wipe Samples
D-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-140	TRC-WIPE-141	TRC-WIPE-142	TRC-WIPE-143	TRC-WIPE-144	TRC-WIPE-145	TRC-WIPE-146	TRC-WIPE-194	TRC-WIPE-195	TRC-WIPE-196
	Sample Location	D-SD-2	D-SD-3	D-AHU-6	D-AHU-7	D-AHU-8	D-AHU-9	D-AHU-10	D-SD-4	D-ED-3	D-AHU-11
	Description	Supply Diffuser in D Block level 2 in room D-240. Only supply diffuser in the room.	Supply Diffuser in D Block level 1 in room D-120. 1st diffuser in the room.	Air Handling Unit in D Block on 3rd level in room D-307.	Air Handling Unit in D Block on 4th level in room D-401. Air handling unit to the far left labeled AC-5.	Air Handling Unit in D Block on 4th level in room D-401. Air handling unit to the left of the stairs but to the right of AHU-7 labeled AC-4.	Air Handling Unit in D Block on 4th level in room D-401. Air handling unit to the right of the stairs labeled AC-4.	Air Handling Unit in D Block on 4th level in room D-401. Air handling unit to the far right labeled AC-5.	Supply Diffuser in firing range (D-Block, Level 1) room D-143. Middle diffuser in row of five.	Exhaust Diffuser in firing range (D-Block, Level 1) room D-143. Middle diffuser in row of five above target area.	Air Handling Unit (HV-9) for the firing range (D-Block, Level 1) room D-143. Located in storage room adjacent to D 143.
	Date sampled:	8/15/2007	8/15/2007	8/15/2007	8/15/2007	8/15/2007	8/15/2007	8/15/2007	8/23/2007	8/23/2007	8/23/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample

Table 6-8
Summary of Analytical Results for Verification Wipe Samples
E-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-149	TRC-WIPE-150	TRC-WIPE-151	TRC-WIPE-152	TRC-WIPE-153	TRC-WIPE-154	TRC-WIPE-155	TRC-WIPE-156	TRC-WIPE-157	TRC-WIPE-158
	Sample Location	E-RV-1	E-AHU-1	E-AHU-2	E-EV-1	E-SD-1	E-SD-2	E-AHU-3	E-AHU-4	E-AHU-5	E-AHU-6
	Description:	Return vent in E-Block on 2nd level, over balcony adjacent to girls locker room (E-205).	Air Handling Unit (HV-15a) in E-Block on 2nd level over balcony adjacent to girls locker room (E-205).	Air Handling Unit (HV-15b) in E-Block on 2nd level over balcony adjacent to girls locker room (E-205).	Exhaust vent in girls locker room (E-Block, 2nd level, room E-205), over sinks immediately to the left as walk in main doors (top of ramp).	Supply diffuser in girls locker room (E-Block, 2nd level, room E-205), second diffuser from main office on center supply line.	Supply diffuser in girls locker room (E-Block, 2nd level, room E-205), fourth diffuser from main office on outer supply line running towards room E-204.	Air Handling Unit (HV-15c) in E-Block on 2nd level over balcony adjacent to girls locker room (E-205).	Air Handling Unit (HV-13) in E-Block, 2nd level, room E-214 (mechanical room).	Air Handling Unit (HV-12) in E-Block, 2nd level, room E-214 (mechanical room).	Air Handling Unit (HV-14a) in E-Block, 2nd level, room E-214 (mechanical room).
	Date sampled:	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007	8/20/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
EV - Exhaust vent
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample
Sample TRC-WIPE-197 (E-SS-9) was lost during the extraction process Results are not available for this sample

Table 6-8
Summary of Analytical Results for Verification Wipe Samples
E-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-159		TRC-WIPE-160		TRC-WIPE-161		TRC-WIPE-162		TRC-WIPE-163		TRC-WIPE-164		TRC-WIPE-165		TRC-WIPE-166		TRC-WIPE-167	
	Sample Location	E-AHU-7		E-AHU-8		E-AHU-9		E-RV-2		E-SD-3		E-SD-4		E-ED-1		E-IHV-1		E-SD-5	
	Description:	Air Handling Unit (HV-14b) in E-Block, 2nd level, in crawl space adjacent to room E-214 (mechanical room).		Air Handling Unit (HV-14c) in E-Block, 2nd level, in crawl space adjacent to room E-214 (mechanical room).		Air Handling Unit (HV-10) in E-Block, 1st level, in room E 104 (corrective gym).		Return Vent in E-Block, 1st level, in room E 104 (corrective gym).		Supply Diffuser in E-Block, 1st level, in boys locker (E-108). Foruth SD in line moving away from main office.		Supply Diffuser in E-Block, 1st level, in boys lcoker room (E-108). Second SD in line moving away from main office adjacent to showers.		Exhaust Diffuser in E-Block, 1st level, in boys locker room (E-108). Second in line of ED moving away from main offices.		Interior Heating Vent. In E-Block, 1st level, boys locker room (E-108) adajcent to bathrooms in corner.		Supply Diffuser in E-Block, 1st level, in room E 118 (health classroom) in back corner near second door/exit.	
	Date sampled:	8/20/2007		8/20/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified.
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
EV - Exhaust vent
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample
Sample TRC-WIPE-197 (E-SS-9) was lost during the extraction process Results are not available for this sample

Table 6-8
Summary of Analytical Results for Verification Wipe Samples
E-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-168	TRC-WIPE-169	TRC-WIPE-176	TRC-WIPE-177	TRC-WIPE-178	TRC-WIPE-179	TRC-WIPE-180	TRC-WIPE-181	TRC-WIPE-182	TRC-WIPE-183
	Sample Location	E-IHV-2	E-AHU-10	E-RV-3	E-RV-4	E-IHV-3	E-RV-5	E-SS-1	E-SD-6	E-SD-7	E-SS-2
	Description:	Interior Heating Vent. In E-Block, 1st level hallway/lobby to right as walk in main doors.	Air Handling Unit (HV-11) in E-Block, 2nd level, in room E-204 (corrective gym).	Return vent in E-Block, 2nd level in room E-204 (girls corrective gym).	Return vent in E-Block, 1st level in boys gym (room E-136).	Interior Heating Vent. In E-Block, 1st level, in boys gym (E-136) adjacent to room E-104 (corrective gym).	Return Vent in E-Block, 1st level in girls gym (room E-117) in storage room (E-113).	Surface sample in boys gym (E-Block, Room E-136).	Supply Diffuser in boys gym (E-Block, Room E1-36).	Supply Diffuser in boys gym (E-Block, Room E1-36).	Surface sample in boys gym (E-Block, Room E-136).
	Date sampled:	8/21/2007	8/22/2007	8/22/2007	8/22/2007	8/22/2007	8/22/2007	8/23/2007	8/23/2007	8/23/2007	8/23/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
EV - Exhaust vent
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample
Sample TRC-WIPE-197 (E-SS-9) was lost during the extraction process Results are not available for this sample

Table 6-8
Summary of Analytical Results for Verification Wipe Samples
E-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-184	TRC-WIPE-185	TRC-WIPE-186	TRC-WIPE-187	TRC-WIPE-188	TRC-WIPE-189	TRC-WIPE-190	TRC-WIPE-191	TRC-WIPE-198	TRC-WIPE-199
	Sample Location:	E-SS-3	E-SS-4	E-SD-8	E-SS-5	E-SS-6	E-SD-9	E-SS-7	E-SS-8	E-SD-10	E-SS-10
	Description:	Surface sample in boys gym (E-Block, Room E-136).	Surface sample in boys gym (E-Block, Room E-136).	Supply Diffuser in boys gym (E-Block, Room E1-36).	Surface sample in boys gym (E-Block, Room E-136).	Surface sample in boys gym (E-Block, Room E-136).	Supply Diffuser in boys gym (E-Block, Room E1-36).	Surface sample in boys gym (E-Block, Room E-136).	Surface sample in boys gym (E-Block, Room E-136).	Supply Diffuser in girls gym (E-Block, room E-117). Fourth diffuser from hall on supply vent closest to F Block.	Surface sample of light in girls gym (E-Block, room E-117). Fourth row of lights from hallway, second light from F-Block.
	Date sampled:	8/23/2007	8/23/2007	8/23/2007	8/23/2007	8/23/2007	8/23/2007	8/23/2007	8/23/2007	8/24/2007	8/24/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
EV - Exhaust vent
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample
Sample TRC-WIPE-197 (E-SS-9) was lost during the extraction process Results are not available for this sample

Table 6-8
Summary of Analytical Results for Verification Wipe Samples
E-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-200	TRC-WIPE-201	TRC-WIPE-202	TRC-WIPE-203	TRC-WIPE-204	TRC-WIPE-205	TRC-WIPE-206	TRC-WIPE-207
	Sample Location	E-SD-11	E-SS-11	E-SS-12	E-SD-12	E-SS-13	E-SS-14	E-SD-13	E-SS-15
	Description:	Supply Diffuser in girls gym (E-Block, room E-117). Third diffuser from hall on third supply line from F-Block.	Surface sample of I-Beam in girls gym (E-Block, room E-117). First I-Beam from hallway, over center court hoop closest to hallway.	Surface sample of speakers in girls gym (E-Block, room E-117). Speakers over center of middle basketball court.	Supply Diffuser in girls gym (E-Block, room E-117). Second diffuser from hallway on fifth supply line from F-Block.	Surface sample of I-Beam in girls gym (E-Block, room E-117). Fourth I-Beam from hall, immediately adjacent to speakers on third court from F-Block.	Surface sample of light in girls gym (E-Block, room E-117). Light in far corner from hallway and F-Block.	Supply Diffuser in girls gym (E-Block, room E-117). First diffuser from hallway on sixth supply line from F-Block.	Surface sample from trophy case in lobby of boys and girls gyms/pool locker rooms (E Block, Level 1)
	Date sampled:	8/24/2007	8/24/2007	8/24/2007	8/24/2007	8/24/2007	8/24/2007	8/24/2007	8/24/2007
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1221	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1232	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1242	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1248	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1254	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Aroclor 1260	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
	Total PCBs	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
EV - Exhaust vent
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser
SS - Surface sample
Sample TRC-WIPE-197 (E-SS-9) was lost during the extraction process. Results are not available for this sample

Table 6-9
Summary of Analytical Results for Verification Wipe Samples
F-Block (Core) Sampling
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-WIPE-170		TRC-WIPE-171		TRC-WIPE-172		TRC-WIPE-173		TRC-WIPE-174		TRC-WIPE-175		TRC-WIPE-193	
	Sample Location:	F-RV-1		F-AHU-1		F-AHU-2		F-ED-1		F-SD-1		F-IHV-1		F-AHU-3	
	Description:	Return Vent in F-Block, 1st level, in girls pool gym (F-109) immediately adjacent to office (F-111).		Air Handling Unit (HV-16) in F-Block, 1st level in girls pool gym (F-109).		Air Handling Unit (HV-17) in F-Block, 1st level in girls pool gym (F-109).		Exhaust Diffuser in F-Block, 1st level in boys pool locker room (F-104) in shower area.		Supply Diffuser in F-Block, 1st level in boys pool locker room (F-104) to right above lockers as walk in main door.		Interior Heating Vent. In F-Block, 1st level, in girls pool locker room (F-109) hallway as entering locker room.		Air Handling Unit in pool basment area (HV-19) that is not in service but cleaned by IAT.	
	Date sampled:	8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/21/2007		8/23/2007	
PCBs ($ug/100cm^2$)	Aroclor 1016	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1221	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1232	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1242	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1248	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1254	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Aroclor 1260	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
	Total PCBs	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U

Notes:
All units in $ug/100cm^2$ unless otherwise specified
cm^2 - square centimeters
ug - micrograms
U - Compound was not detected at specified quantitation limit
AHU - Air Handling Unit
ED - Exhaust Diffuser
IHV - Interior Heating Ventilator
PCBs - Polychlorinated Biphenyls
RV- Return Vent
SD - Supply Diffuser

Table 7
Summary of Analytical Results for Bulk Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-BULK-1	TRC-BULK-2	TRC-BULK-3	TRC-BULK-4	TRC-BULK-5	TRC-BULK-6	TRC-BULK-7
	Sample Location:	Exhaust duct/diffusers from Room D-143 in D Section 1st level (Firing Range).	Floor tile mastic from conference closet in room B 240	Window glaze from room B-240	Baseboard mastic from room B-240	Window glaze from room A-114-3.	Baseboard mastic from room A-114-3.	Old yellow paint room B-240 (above ceiling tiles).
	Date sampled:	8/1/2007	8/13/2007	8/13/2007	8/13/2007	8/13/2007	8/15/2007	8/16/2007
PCB (mg/kg)	Aroclor 1016	0.524 U	0.571 U	1.00 U	0.250 U	0.0839 UJ	0.100 U	0.0591 U
	Aroclor 1221	0.524 U	0.571 U	1.00 U	0.250 U	0.0839 UJ	0.100 U	0.0591 U
	Aroclor 1232	0.524 U	0.571 U	1.00 U	0.250 U	0.0839 UJ	0.100 U	0.0591 U
	Aroclor 1242	0.524 U	0.571 U	1.00 U	**4.50 J***	**1.83 J***	**1.97 J***	**0.097 J***
	Aroclor 1248	0.524 U	**10.1 J***	**14.9 J***	0.250 U	0.0839 UJ	0.100 U	0.0591 U
	Aroclor 1254	0.524 U	0.571 U	1.00 U	0.250 U	0.0839 UJ	0.100 U	0.0591 U
	Aroclor 1260	**2.17 J**	0.571 U	1.00 U	0.250 U	**0.218 J***	0.100 U	**0.124 J***
	Total PCBs	**2.17 J**	**10.1 J**	**14.9 J**	**4.50 J**	**2.048 J**	**1.97 J**	**0.2214 J**
Metals (mg/kg)	Lead	**112,000**	NA	NA	NA	NA	NA	NA
Metals - TCLP (mg/L)	Lead	**2,560**	NA	NA	NA	NA	NA	NA

Notes:
All units in mg/kg unless otherwise specified.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm)
mg/L - milligrams per liter.
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated nondetect.
* - The sample exhibits altered PCB pattern; best possible Aroclor match reported.
Values in **Bold** indicate the compound was detected
PCBs - Polychlorinated Biphenyls
TCLP - Toxicity Characteristic Leaching Procedure.

Table 7
Summary of Analytical Results for Bulk Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-BULK-8	TRC-BULK-9	TRC-BULK-10	TRC-BULK-11	TRC-BULK-12	TRC-BULK-13	TRC-BULK-A
	Sample Location:	Green paint on steel beam in room B-240 (above ceiling tiles).	Old blue paint in room A-114-3 (above ceiling tiles).	Green paint on steel beam in room A-114-3 (above ceiling tiles).	Floor tile mastic from room A-114-3.	New off-white/tan paint in room A-114-3.	New green paint in room B-240.	Couch foam from room B-240.
	Date sampled:	8/16/2007	8/16/2007	8/16/2007	8/16/2007	8/16/2007	8/16/2007	8/24/2007
PCB (mg/kg)	Aroclor 1016	0.321 U	0.280 UJ	0.360 U	0.0845 U	0.235 U	0.265 U	0.255 U
	Aroclor 1221	0.321 U	0.280 UJ	0.360 U	0.0845 U	0.235 U	0.265 U	0.255 U
	Aroclor 1232	0.321 U	0.280 UJ	0.360 U	0.0845 U	0.235 U	0.265 U	0.255 U
	Aroclor 1242	0.321 U	0.280 UJ	**1.630 J***	**0.200 J***	**1.48 J***	0.265 U	**3.39 J**
	Aroclor 1248	**4.21 J***	**5.86 J***	0.360 U	0.0845 U	0.235 U	**1.79 J***	0.255 U
	Aroclor 1254	**2.19 J***	**1.80 J***	0.360 U	0.0845 UJ	0.235 U	**0.687 J***	**0.703 J**
	Aroclor 1260	0.321 U	**0.585 J***	**2.69 J***	0.0845 U	**0.131 J***	**0.394 J***	0.255 U
	Total PCBs	**6.40 J**	**8.25 J**	**4.32 J**	**0.200 J**	**1.611 J**	**2.871 J**	**4.093 J**
Metals (mg/kg)	Lead	NA	NA	NA	NA	NA	NA	NA
Metals - TCLP (mg/L)	Lead	NA	NA	NA	NA	NA	NA	NA

Notes:
All units in mg/kg unless otherwise specified
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm)
mg/L - milligrams per liter.
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated nondetect.
* - The sample exhibits altered PCB pattern; best possible Aroclor match reported.
Values in **Bold** indicate the compound was detected
PCBs - Polychlorinated Biphenyls
TCLP - Toxicity Characteristic Leaching Procedure

Table 8
Summary of Analytical Results for Air Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-TO10A-1	TRC-TO10A-2	TRC-TO10A-3	TRC-TO10A-4	TRC-TO10A-5	TRC-TO10A-4	TRC-TO10A-5	TRC-TO10A-6	TRC-TO10A-3
	Sample Location:	A-315-4	A-307-3	A-311-2	A-303-1	A-212/213-4	A-212/213-4		A-205-3	A-205-4
	Date sampled:	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/29/2007	8/29/2007 Field Dup	8/14/2007	8/29/2007
	Analyte									
PCB Homologues (ug/m^3)	Monochlorobiphenyls	0.00067 UJ	0.00065 UJ	0.00068 UJ	0.00066 UJ	0.00067 UJ	0.00067 UJ	0.00067 UJ	0.00064 UJ	0.00068 UJ
	Dichlorobiphenyls	**0.051 J**	**0.049 J**	**0.012 J**	**0.017 J**	**0.063 J**	**0.067 J**	**0.066 J**	**0.012 J**	**0.0011 J**
	Trichlorobiphenyls	**0.12 J**	**0.063 J**	**0.026 J**	**0.021 J**	**0.24 J**	**0.23 J**	**0.20 J**	**0.034 J**	**0.0026 J**
	Tetrachlorobiphenyls	**0.067 J**	**0.017 J**	**0.0073 J**	**0.0014 J**	**0.27 J**	**0.25 J**	**0.25 J**	**0.018 J**	0.0014 UJ
	Pentachlorobiphenyls	0.0013 U	0.0013 U	0.0014 U	0.0013 UJ	**0.050**	**0.049 J**	**0.050 J**	0.0013 UJ	0.0014 UJ
	Hexachlorobiphenyls	0.0013 U	0.0013 U	0.0014 U	0.0013 UJ	0.0013 U	0.0013 UJ	0.0013 UJ	0.0013 UJ	0.0014 UJ
	Heptachlorobiphenyls	0.0020 U	0.0020 U	0.0020 U	0.0020 UJ	0.0020 U	0.0020 UJ	0.0020 UJ	0.0019 U	0.0020 UJ
	Octachlorobiphenyls	0.0020 U	0.0020 U	0.0020 U	0.0020 UJ	0.0020 U	0.0020 UJ	0.0020 UJ	0.0019 U	0.0020 UJ
	Nonachlorobiphenyls	0.0034 U	0.0033 U	0.0034 U	0.0033 UJ	0.0033 U	0.0034 U	0.0033 U	0.0032 U	0.0034 UJ
	Decachlorobiphenyl	0.0034 U	0.0033 U	0.0034 U	0.0033 UJ	0.0033 U	0.0034 U	0.0033 U	0.0032 U	0.0034 UJ
	Total PCBs	**0.23 J**	**0.13 J**	**0.045 J**	**0.040 J**	**0.62 J**	**0.59 J**	**0.56 J**	**0.064 J**	**0.0037 J**

Notes:

All units in ug/m^3 unless otherwise specified.

ug/m^3 - micrograms per cubic meter.

J - Estimated value.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated nondetect.

PCB Homologues - Polychlorinated Biphenyl Homologues.

Values in **Bold** indicate the compound was detected.

Table 8
Summary of Analytical Results for Air Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-TO10A-7	TRC-TO10A-8	TRC-TO10A-9	TRC-TO10A-10	TRC-TO10A-6	TRC-TO10A-11	TRC-TO10A-12	TRC-TO10A-13	TRC-TO10A-14
	Sample Location:	A-227-2	B-242	B-240			B-288	A-205-1	Hallway Locker 1579	
	Date sampled:	8/14/2007	8/14/2007	8/14/2007	8/14/2007	8/29/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007
	Analyte				Field Dup					Field Dup
PCB Homologues (ug/m^3)	Monochlorobiphenyls	0.00067 UJ	0.00066 UJ	0.00064 UJ	0.00068 UJ	**0.0011 J**	0.00065 UJ	0.00065 UJ	0.00066 UJ	0.00066 UJ
	Dichlorobiphenyls	**0.0065 J**	**0.011 J**	**0.043 J**	**0.044 J**	**0.032 J**	**0.0043 J**	**0.0015 J**	**0.0071 J**	**0.0093 J**
	Trichlorobiphenyls	**0.029 J**	**0.017 J**	**0.13 J**	**0.13 J**	**0.11 J**	**0.020 J**	**0.0067 J**	**0.033 J**	**0.031 J**
	Tetrachlorobiphenyls	**0.0035 J**	**0.0015 J**	**0.11 J**	**0.12 J**	**0.096 J**	**0.0016 J**	0.0013 UJ	**0.012 J**	**0.0100 J**
	Pentachlorobiphenyls	0.0013 UJ	0.0013 UJ	**0.0024 J**	**0.013 J**	**0.010 J**	0.0013 UJ	0.0013 UJ	0.0013 U	0.0013 U
	Hexachlorobiphenyls	0.0013 UJ	0.0013 UJ	0.0013 UJ	0.0014 UJ	0.0014 UJ	0.0013 UJ	0.0013 UJ	0.0013 U	0.0013 U
	Heptachlorobiphenyls	0.0020 UJ	0.0020 UJ	0.0019 UJ	0.0020 UJ	0.0021 UJ	0.0019 UJ	0.0020 UJ	0.0020 U	0.0020 U
	Octachlorobiphenyls	0.0020 UJ	0.0020 UJ	0.0019 UJ	0.0020 UJ	0.0021 UJ	0.0019 UJ	0.0020 UJ	0.0020 U	0.0020 U
	Nonachlorobiphenyls	0.0033 UJ	0.0033 UJ	0.0032 UJ	0.0034 UJ	0.0034 U	0.0032 UJ	0.0033 UJ	0.0033 U	0.0033 U
	Decachlorobiphenyl	0.0033 UJ	0.0033 UJ	0.0032 UJ	0.0034 UJ	0.0034 U	0.0032 UJ	0.0033 UJ	0.0033 U	0.0033 U
	Total PCBs	**0.039 J**	**0.029 J**	**0.29 J**	**0.32 J**	**0.25 J**	**0.026 J**	**0.0082 J**	**0.052 J**	**0.050 J**

Notes:

All units in ug/m^3 unless otherwise specified.

ug/m^3 - micrograms per cubic meter

J - Estimated value

U - Compound was not detected at specified quantitation limit

UJ - Estimated nondetect

PCB Homologues - Polychlorinated Biphenyl Homologues

Values in **Bold** indicate the compound was detected.

Table 8
Summary of Analytical Results for Air Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-TO10A-15	TRC-TO10A-16	TRC-TO10A-17	TRC-TO10A-7	TRC-TO10A-8	TRC-TO10A-18	TRC-TO10A-19	TRC-TO10A-20	TRC-TO10A-21
	Sample Location:	Cafeteria (4-103)	A-110-4		A-110-4		A-114-3		A-105-2	A-117-1
	Date sampled:	8/14/2007	8/14/2007	8/14/2007	8/29/2007	8/29/2007	8/14/2007	8/14/2007	8/14/2007	8/14/2007
	Analyte			Field Dup		Field Dup		Field Dup		
PCB Homologues (ug/m^3)	Monochlorobiphenyls	0.00064 UJ	**0.0053 J**	**0.0055 J**	**0.0047 J**	**0.0038 J**	0.00064 UJ	0.00064 UJ	0.00060 UJ	0.00059 UJ
	Dichlorobiphenyls	**0.0017 J**	**0.18 J**	**0.21 J**	**0.18 J**	**0.17 J**	**0.017 J**	**0.0023 J**	**0.0051**	**0.011**
	Trichlorobiphenyls	**0.0049 J**	**0.30 J**	**0.34 J**	**0.30 J**	**0.30 J**	**0.046 J**	**0.048**	**0.023**	**0.042**
	Tetrachlorobiphenyls	**0.0044 J**	**0.12 J**	**0.13 J**	**0.12 J**	**0.12 J**	**0.012 J**	**0.018**	0.0012 U	**0.013**
	Pentachlorobiphenyls	0.0013 U	**0.0018 J**	**0.0036**	0.0014 UJ	**0.0018 J**	0.0013 U	0.0013 U	0.0012 U	0.0012 U
	Hexachlorobiphenyls	0.0013 U	0.0013 UJ	0.0013 U	0.0014 UJ	0.0013 UJ	0.0013 U	0.0013 U	0.0012 U	0.0012 U
	Heptachlorobiphenyls	0.0019 U	0.0019 UJ	0.0019 U	0.0020 UJ	0.0020 UJ	0.0019 U	0.0019 U	0.0018 U	0.0018 U
	Octachlorobiphenyls	0.0019 U	0.0019 UJ	0.0019 U	0.0020 UJ	0.0020 UJ	0.0019 U	0.0019 U	0.0018 U	0.0018 U
	Nonachlorobiphenyls	0.0032 U	0.0032 UJ	0.0032 U	0.0034 U	0.0034 U	0.0032 U	0.0032 U	0.0030 U	0.0030 U
	Decachlorobiphenyl	0.0032 U	0.0032 UJ	0.0032 U	0.0034 U	0.0034 U	0.0032 U	0.0032 U	0.0030 U	0.0030 U
	Total PCBs	**0.011 J**	**0.61 J**	**0.69 J**	**0.61 J**	**0.59 J**	**0.076 J**	**0.069 J**	**0.028**	**0.066**

Notes:

All units in ug/m^3 unless otherwise specified.

ug/m^3 - micrograms per cubic meter

J - Estimated value.

U - Compound was not detected at specified quantitation limit

UJ - Estimated nondetect

PCB Homologues - Polychlorinated Biphenyl Homologues

Values in **Bold** indicate the compound was detected.

Table 8
Summary of Analytical Results for Air Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-TO10A-22	TRC-TO10A-23	TRC-TO10A-BG1	TRC-TO10A-1	TRC-TO4A-BG1	TRC-TO4A-BG-1-PF	TRC-TO10A-BG2	TRC-TO10A-2
	Sample Location:	Boiler Room (upper Deck) (B-114)	B-113 Hallway	Playground (Outside background)	Playground (Background)	Playground (Outside background)	Playground (Outside background)	Front of Main Office (Outside background)	Outside near house 1 (Background)
	Date sampled:	8/14/2007	8/14/2007	8/14/2007	8/29/2007	8/14/2007	8/14/2007	8/14/2007	8/29/2007
	Analyte					PUF	Particulate Filter		
PCB Homologues (ug/m^3)	Monochlorobiphenyls	0.00065 UJ	0.00063 UJ	0.00068 UJ	0.00069 UJ	0.000054 UJ	0.000054 UJ	0.00062 UJ	0.00070 UJ
	Dichlorobiphenyls	**0.0041**	**0.0012**	0.00068 U	0.00069 UJ	0.000054 U	0.000054 UJ	0.00062 U	0.00070 UJ
	Trichlorobiphenyls	**0.019**	0.00063 U	0.00068 U	0.00069 UJ	**0.0015 J**	0.000054 UJ	0.00062 U	0.00070 UJ
	Tetrachlorobiphenyls	0.0013 U	**0.019**	0.0014 U	0.0014 UJ	0.00011 UJ	0.00011 UJ	0.0012 U	0.0014 UJ
	Pentachlorobiphenyls	0.0013 U	**0.019**	0.0014 U	0.0014 UJ	0.00011 UJ	0.00011 UJ	0.0012 U	0.0014 UJ
	Hexachlorobiphenyls	0.0013 U	0.0013 U	0.0014 U	0.0014 UJ	0.00011 UJ	0.00011 U	0.0012 U	0.0014 UJ
	Heptachlorobiphenyls	0.0019 U	0.0019 U	0.0020 U	0.0021 UJ	0.00016 UJ	0.00016 U	0.0019 U	0.0021 UJ
	Octachlorobiphenyls	0.0019 U	0.0019 U	0.0020 U	0.0021 UJ	0.00016 UJ	0.00016 U	0.0019 U	0.0021 UJ
	Nonachlorobiphenyls	0.0032 U	0.0032 U	0.0034 U	0.0034 U	0.00027 UJ	0.00027 U	0.0031 U	0.0035 U
	Decachlorobiphenyl	0.0032 U	0.0032 U	0.0034 U	0.0034 U	0.00027 UJ	0.00027 U	0.0031 U	0.0035 U
	Total PCBs	**0.023**	**0.040**	0.0034 U	0.0034 U	**0.0015 J**	0.00027 U	0.0031 U	0.0035 U

Notes:

All units in ug/m^3 unless otherwise specified.

ug/m^3 - micrograms per cubic meter.

J - Estimated value.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated nondetect.

PCB Homologues - Polychlorinated Biphenyl Homologues.

Values in **Bold** indicate the compound was detected.

Table 8
Summary of Analytical Results for Air Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

Analysis	Sample ID:	TRC-TO4A-BG2	TRC-TO4A-BG2-PF	TRC-TO10A-9	TRC-TO10A-10	TRC-TO10A-11	TRC-TO10A-12
	Sample Location:	Front of Main Office (Outside background)	Front of Main Office (Outside background)	Girls Gym	D-122 CCP Lab	D-116 Auto Shop	Auditorium
	Date sampled:	8/14/2007	8/14/2007	8/29/2007	8/29/2007	8/29/2007	8/29/2007
	Analyte	PUF	Particulate Filter				
PCB Homologues (ug/m^3)	Monochlorobiphenyls	0.000049 UJ	0.000049 UJ	0.00068 UJ	**0.0038 J**	0.00068 UJ	0.00069 UJ
	Dichlorobiphenyls	0.000049 UJ	0.000049 UJ	**0.0013 J**	**0.042 J**	**0.00071 J**	**0.0015 J**
	Trichlorobiphenyls	0.000049 UJ	0.000049 UJ	**0.0017 J**	**0.020 J**	**0.011 J**	**0.0010 J**
	Tetrachlorobiphenyls	0.000097 UJ	0.000097 UJ	**0.0016 J**	0.0013 UJ	0.0014 UJ	0.0014 UJ
	Pentachlorobiphenyls	0.000097 UJ	0.000097 UJ	**0.0015 J**	0.0013 UJ	0.0014 UJ	0.0014 UJ
	Hexachlorobiphenyls	0.000097 UJ	0.000097 U	0.0014 UJ	0.0013 UJ	**0.0014 J**	0.0014 UJ
	Heptachlorobiphenyls	0.00015 UJ	0.00015 U	0.0020 UJ	0.0020 UJ	0.0020 UJ	0.0021 UJ
	Octachlorobiphenyls	0.00015 UJ	0.00015 U	0.0020 UJ	0.0020 UJ	0.0020 UJ	0.0021 UJ
	Nonachlorobiphenyls	0.00024 UJ	0.00024 U	0.0034 U	0.0033 U	0.0034 U	0.0034 U
	Decachlorobiphenyl	0.00024 UJ	0.00024 U	0.0034 U	0.0033 U	0.0034 U	0.0034 U
	Total PCBs	0.00024 UJ	0.00024 U	**0.0061 J**	**0.066 J**	**0.013 J**	**0.0025 J**

Notes:
All units in ug/m^3 unless otherwise specified
ug/m^3 - micrograms per cubic meter
J - Estimated value
U - Compound was not detected at specified quantitation limit
UJ - Estimated nondetect
PCB Homologues - Polychlorinated Biphenyl Homologues
Values in **Bold** indicate the compound was detected

Table 9
Summary of Analytical Results for Aqueous Samples
August 2007
New Bedford High School
New Bedford, Massachusetts

	Sample ID:	DUMPSTER-1	DUMPSTER-2		DRUM-1	
	Date sampled:	8/2/2007	8/2/2007	8/2/2007 Field Dup	8/2/2007	8/2/2007 Field dup
PCBs (ug/L)	Aroclor 1016	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1221	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1232	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1242	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1248	0.1 U	0.1 U	0.1 U	*	*
	Aroclor 1254	0.1 U	0.1 U	0.1 U	*	*
	Aroclor 1260	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1262	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Aroclor 1268	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U
	Total PCBs	0.1 U	0.1 U	0.1 U	**17**	**15**

Notes:
All units in ug/L unless otherwise specified.
ug/L - micrograms per liter.
U - Compound was not detected at specified quantitation limit.
PCBs - Polychlorinated Biphenyls.
* - The PCB pattern did not match any of the single aroclor standards. Quantitation was performed using a mixed standard of aroclors 1248 and 1254 and reported as total PCBs.

Medium	B-240	A-114-3	High Conc. Correlation
Floor Tile Mastic	10.1 ppm	0.2 ppm	B-240
Window Glazing	14.9 ppm	2.1 ppm	B-240
Baseboard Mastic	4.5 ppm	2.0 ppm	B-240
Old Paint	0.2 ppm	8.3 ppm	
Recent Paint	2.9 ppm	1.6 ppm	B-240
Steel Beam Paint	6.4 ppm	4.3 ppm	B-240
Couch Foam	4.1 ppm	NA	NA
Air Result 2007	0.32 ug/m^3	0.08 ug/m^3	B-240

NA – Not Applicable

Concentration Units: Bulk results in mg/Kg (ppm), Air Results in ug/m3

Possible Correlation Between Bulk and Air Results for PCBs

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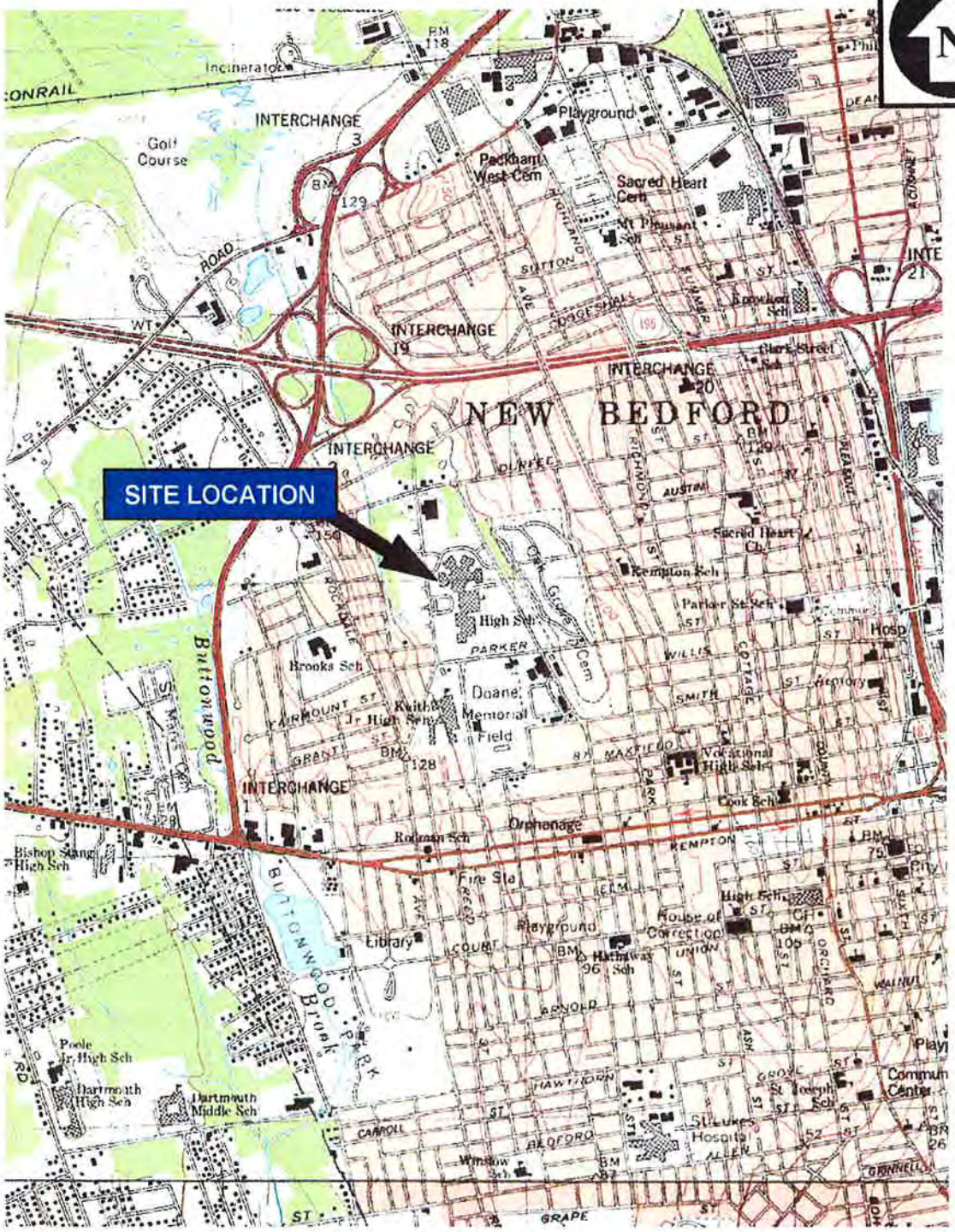
Table10

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

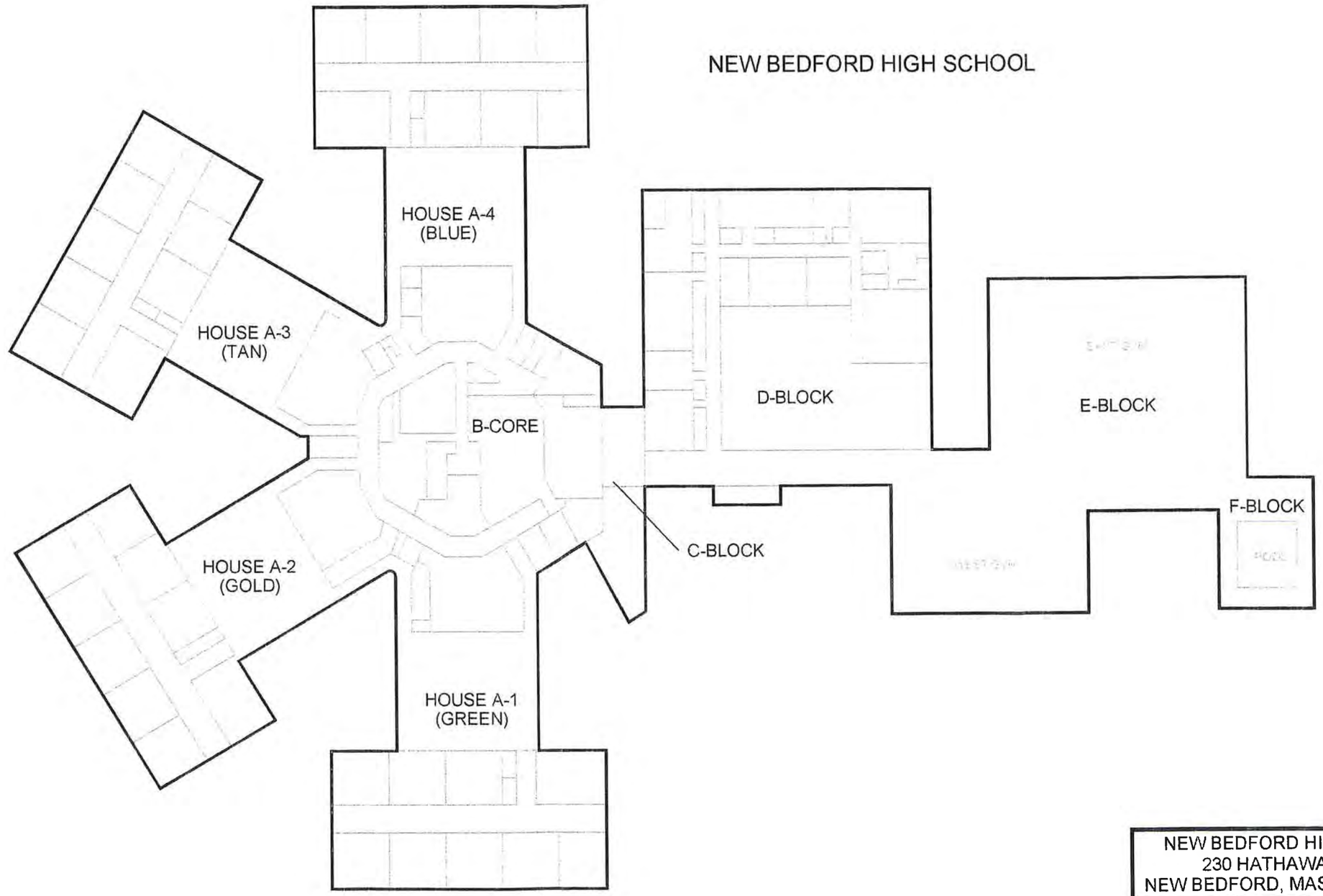
0 1000 2000 3000

scale in feet

QUADRANGLE LOCATION

NEW BEDFORD HIGH SCHOOL 230 HATHAWAY BLVD NEW BEDFORD, MASSACHUSETTS		
SITE LOCATION MAP		
TRC Wannalancit Mills 650 Suffolk Street Lowell, MA 01854 978-970-5600		FIGURE 1
Drawn: HWB	SCALE: AS SHOWN	
Checked: NS	Date SEPT. 2007	

T:\E_CAD\114808_nbhs\NBHS-TOPO.ppt



NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

SCHEMATIC LAYOUT
FIRST FLOOR

TRC
Wannalancit Mills
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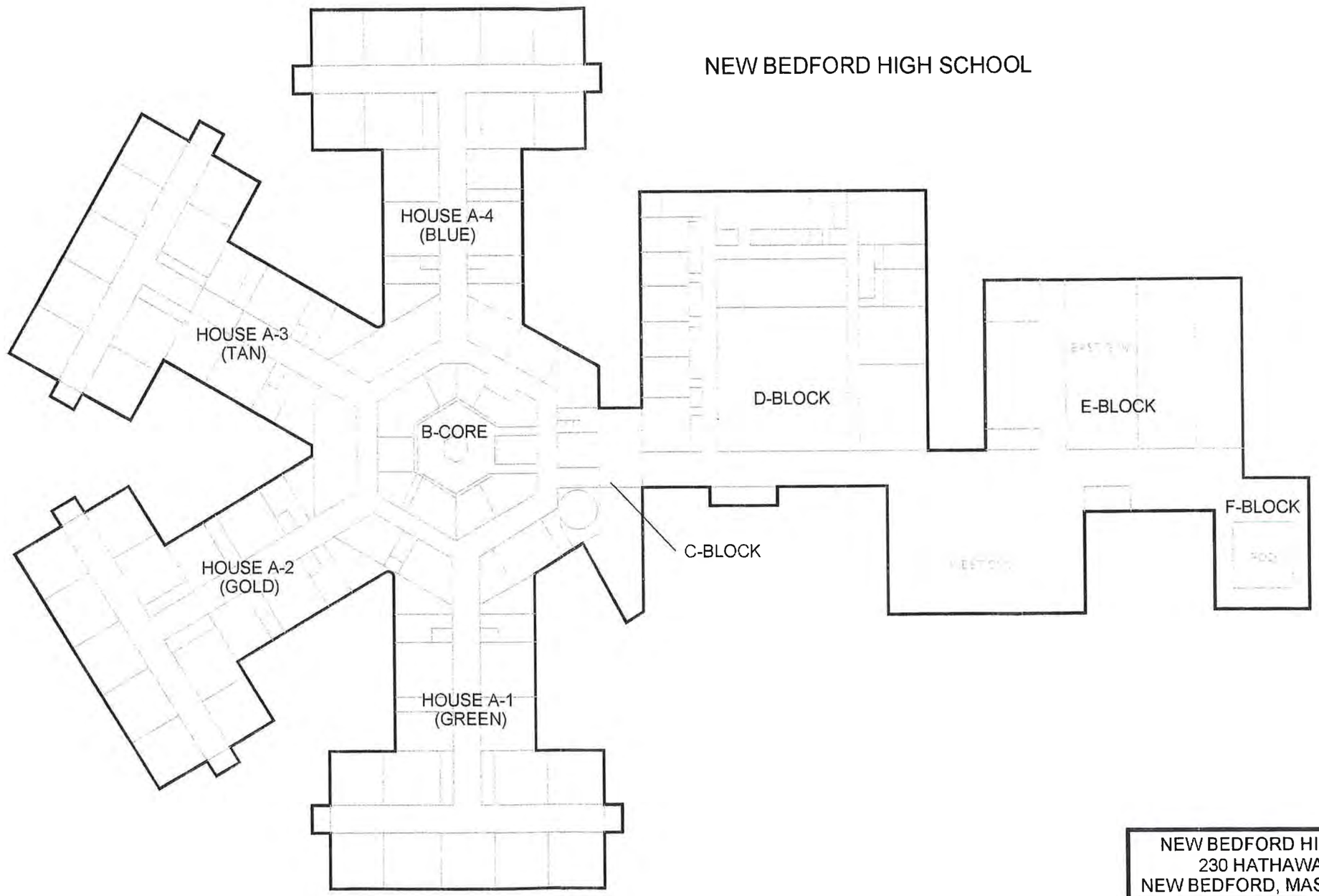
DRAWN BY: HWB
CHECKED BY: SMC
DATE: SEPT. 2007

FIGURE
2A

FILE: T:\E_CAD\114808_nbhs\cad\A HOUSE FLR 1.dwg



NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

SCHEMATIC LAYOUT
SECOND FLOOR

TRC
Wannalancit Mills
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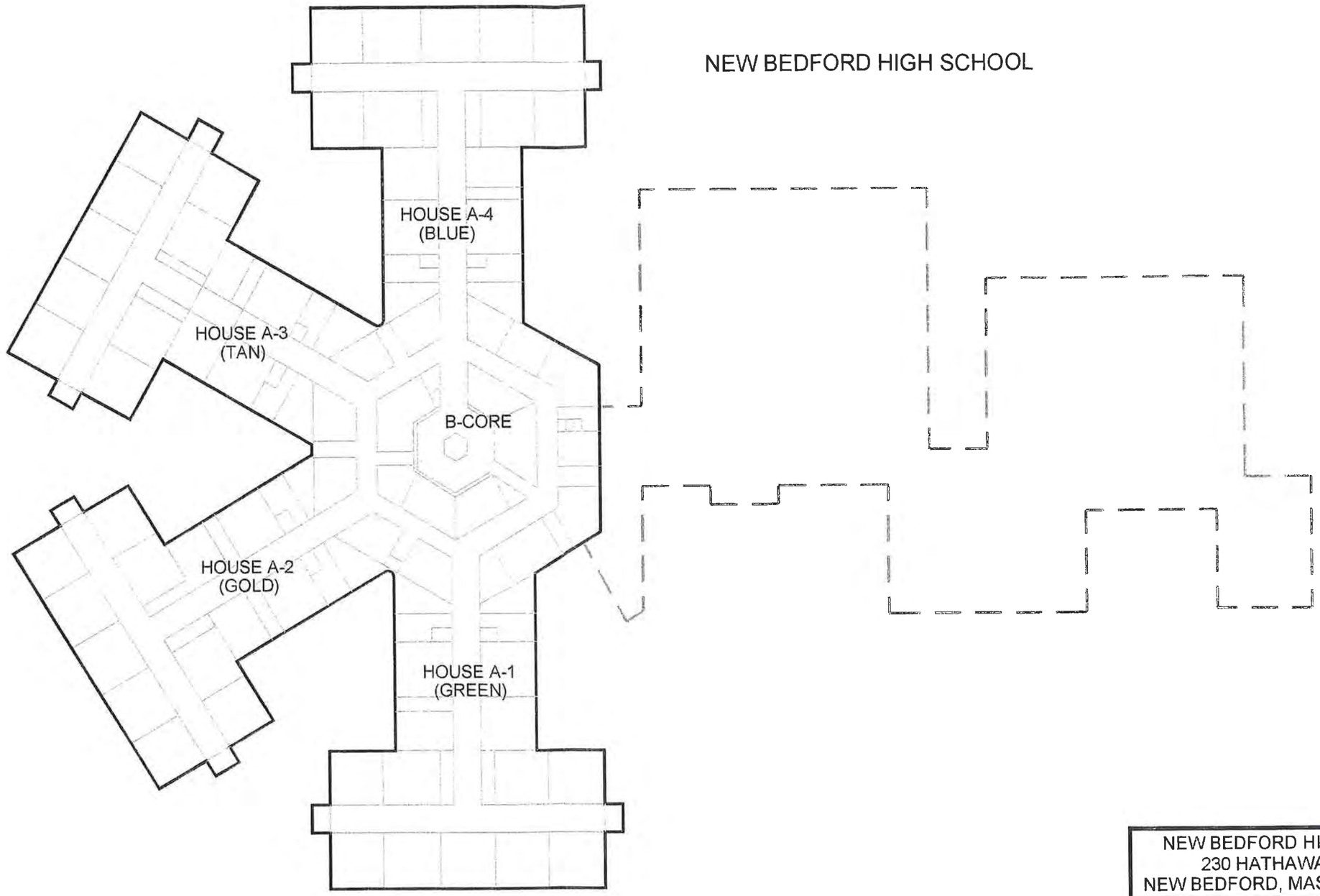
DRAWN BY: HWB
CHECKED BY: SMC
DATE: SEPT. 2007

FIGURE 2B

FILE: T:\E_CAD\114808_nbhs\cad\A HOUSE FLR 2.dwg



NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

SCHEMATIC LAYOUT
THIRD FLOOR

TRC
Wannalancit Mills
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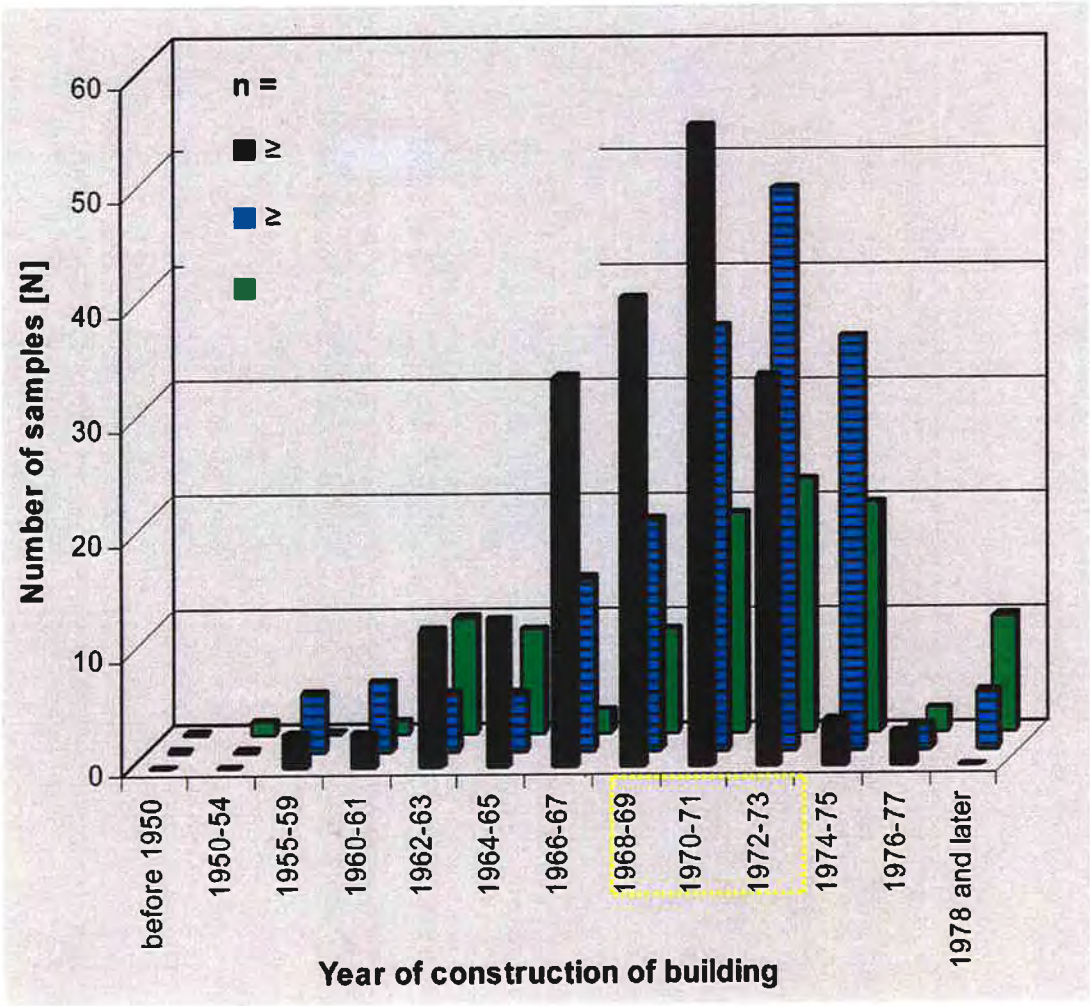
FIGURE
2C

DRAWN BY: HWB
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\A HOUSE FLR 3.dwg



Period of New Bedford High School Construction

*Source: Kohler et al, 2005 Environmental Science and Technology, 2005, 39, 1967-1973

Historic PCB Concentrations in Joint Sealants Swiss Study*

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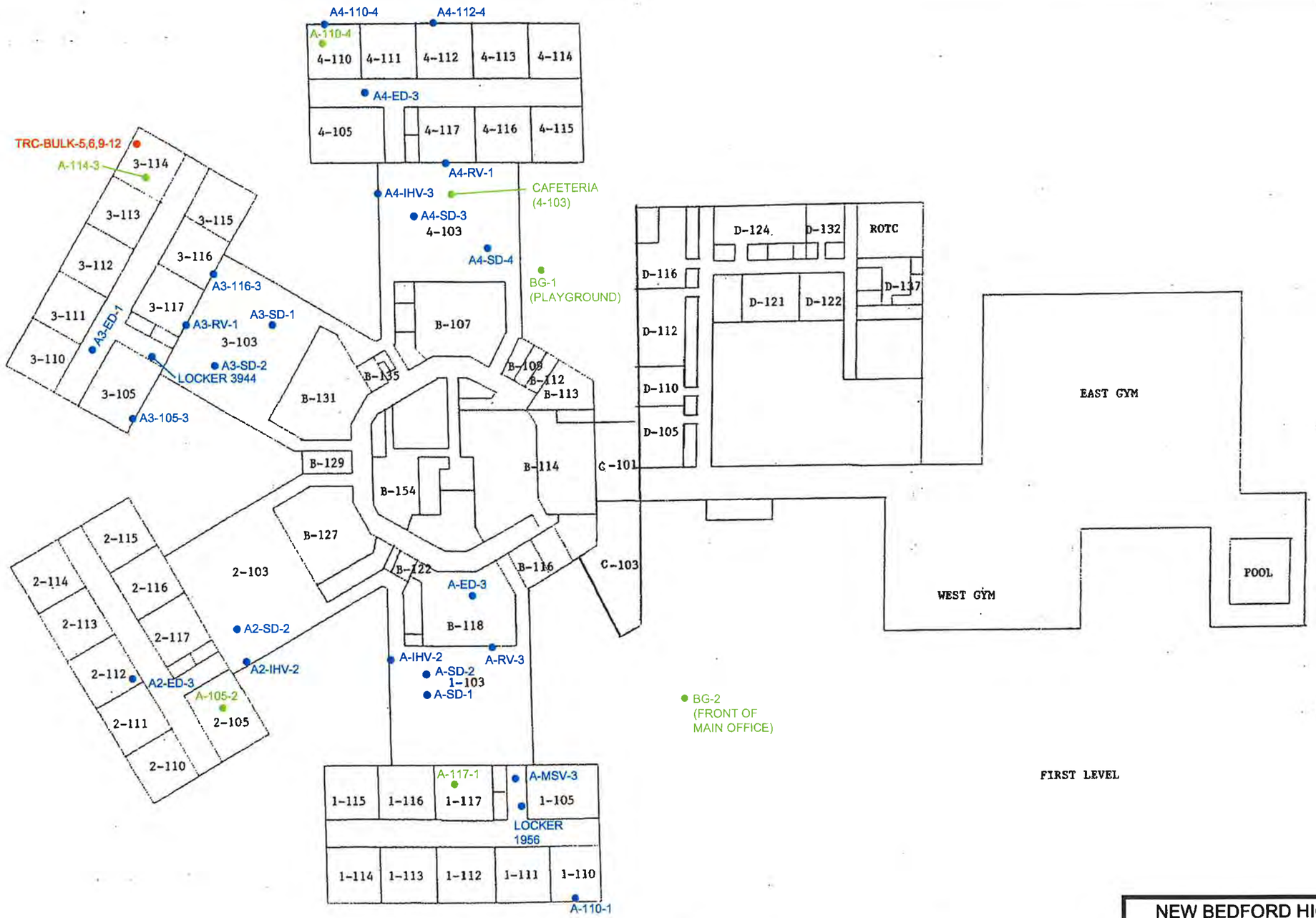
Figure 3



KEY
● WIPE SAMPLE LOCATION
● BULK SAMPLE LOCATION
● AIR SAMPLE LOCATION
BG = BACKGROUND SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

A HOUSES SAMPLING
FIRST FLOOR

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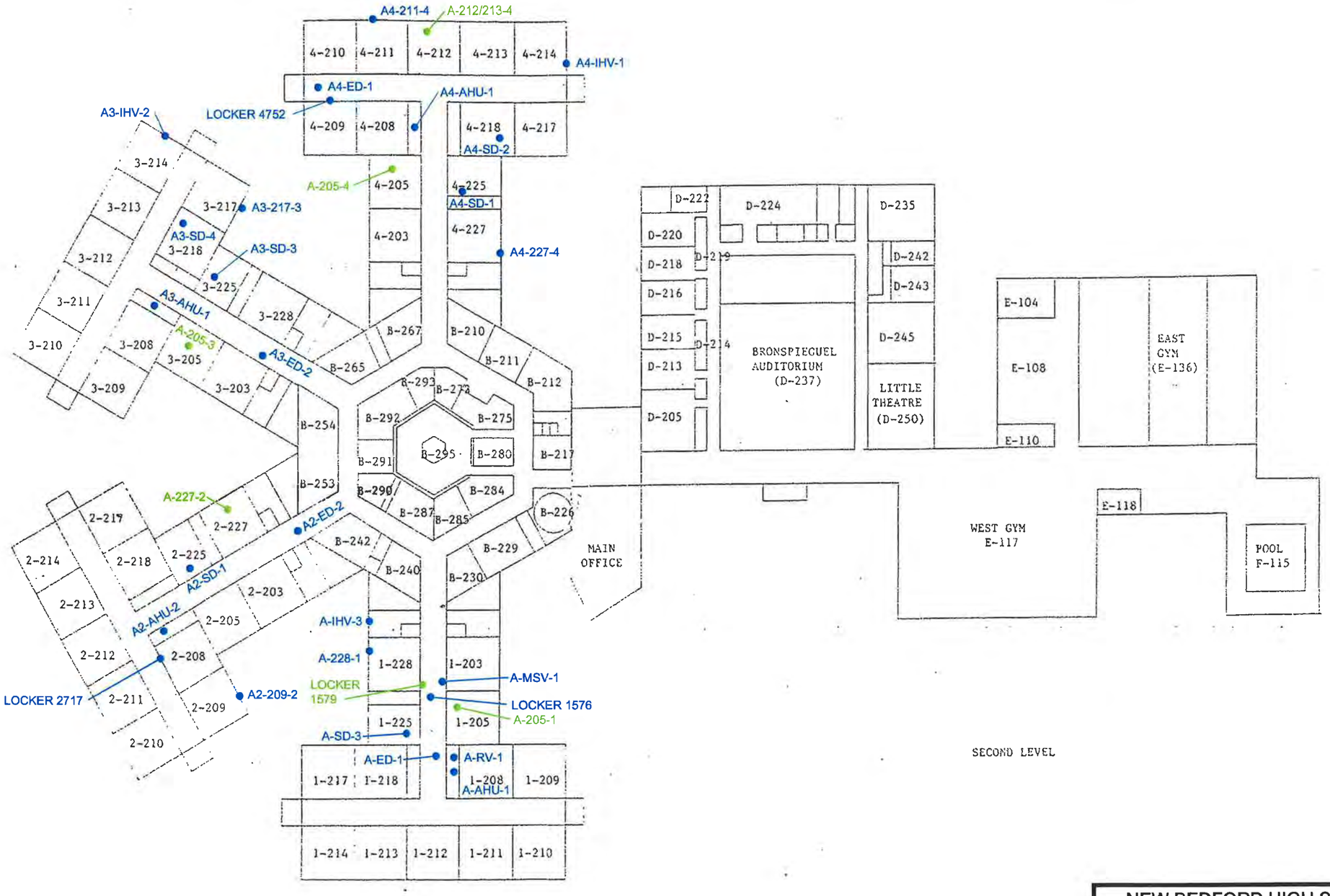
DRAWN BY: MAN
CHECKED BY: SMC
DATE: SEPT. 2007

FIGURE 4A

FILE: T:\E_CAD\114808_nbhs\cad\a_house_1STflr.dwg



KEY
● WIPE SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

A HOUSES SAMPLING
SECOND FLOOR

TRC
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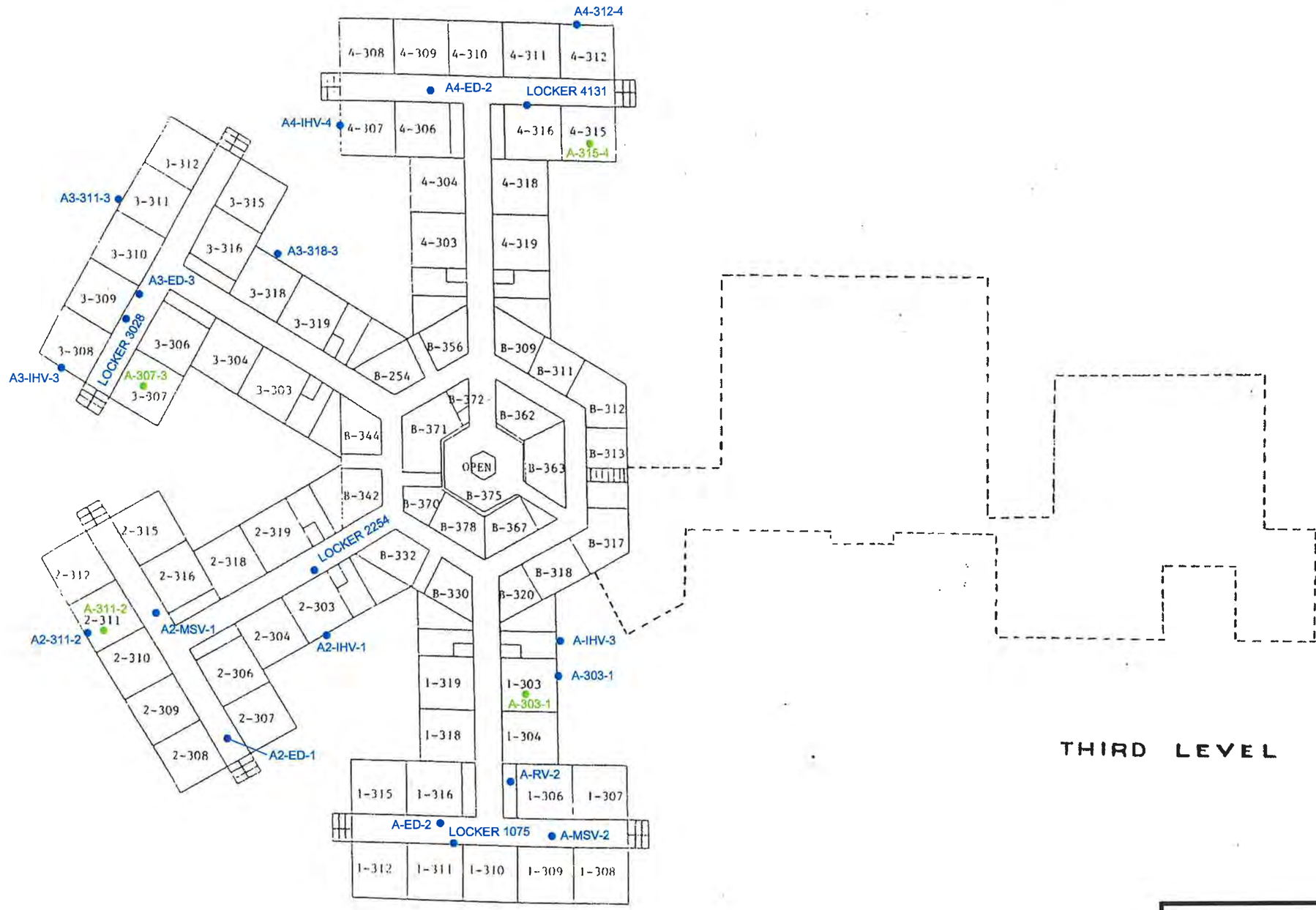
FIGURE 4B

DRAWN BY: MAN
CHECKED BY: SMC
DATE: SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\a_house_2NDflr.dwg



THIRD LEVEL

KEY
● WIPE SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

A HOUSES SAMPLING
THIRD FLOOR

TRC
Wannalancit Mills
650 Suffolk Street
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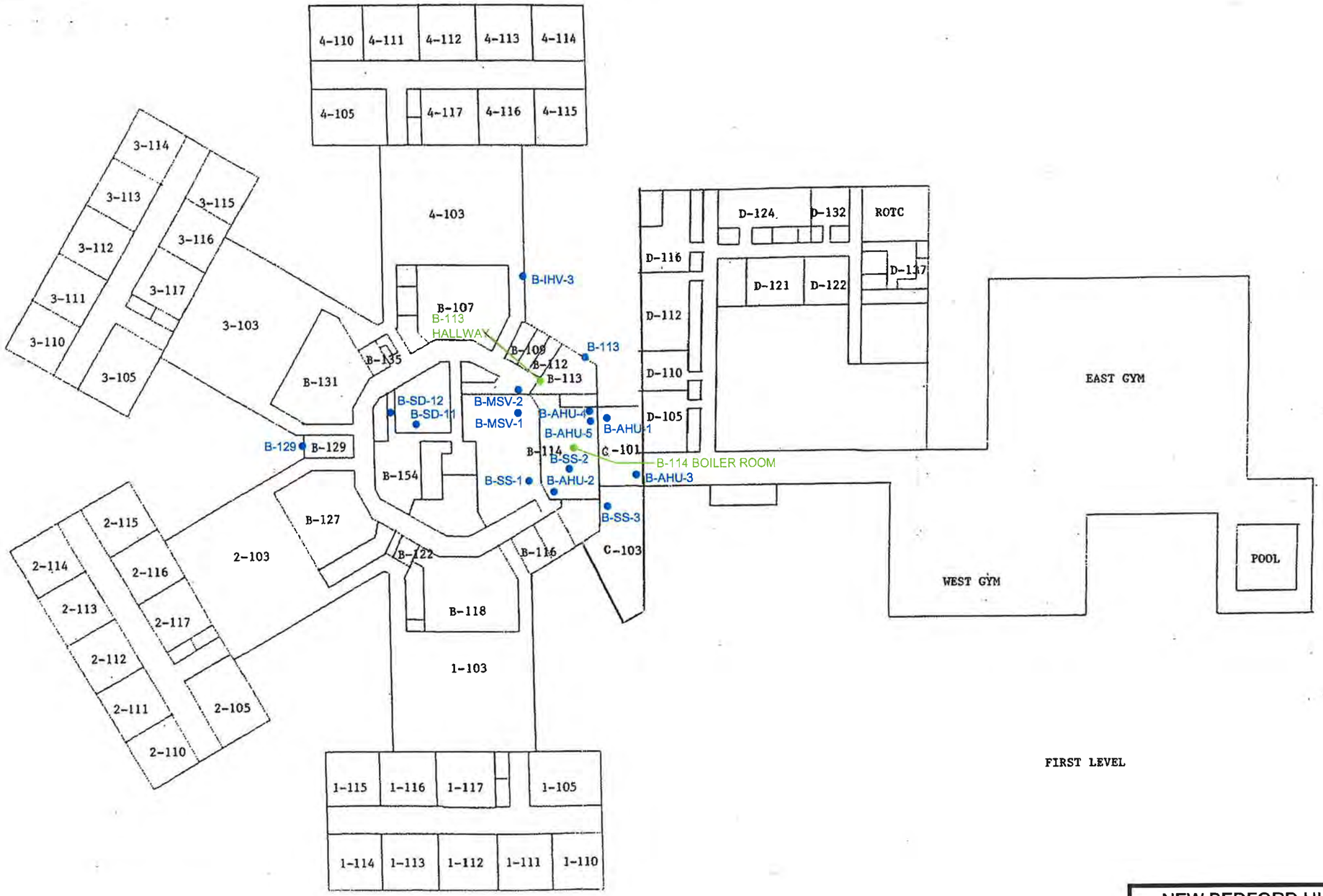
FIGURE
4C

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\a_house_3RDflr.dwg



KEY
● WIPE SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

B CORE & C BLOCK SAMPLING
FIRST FLOOR

TRC
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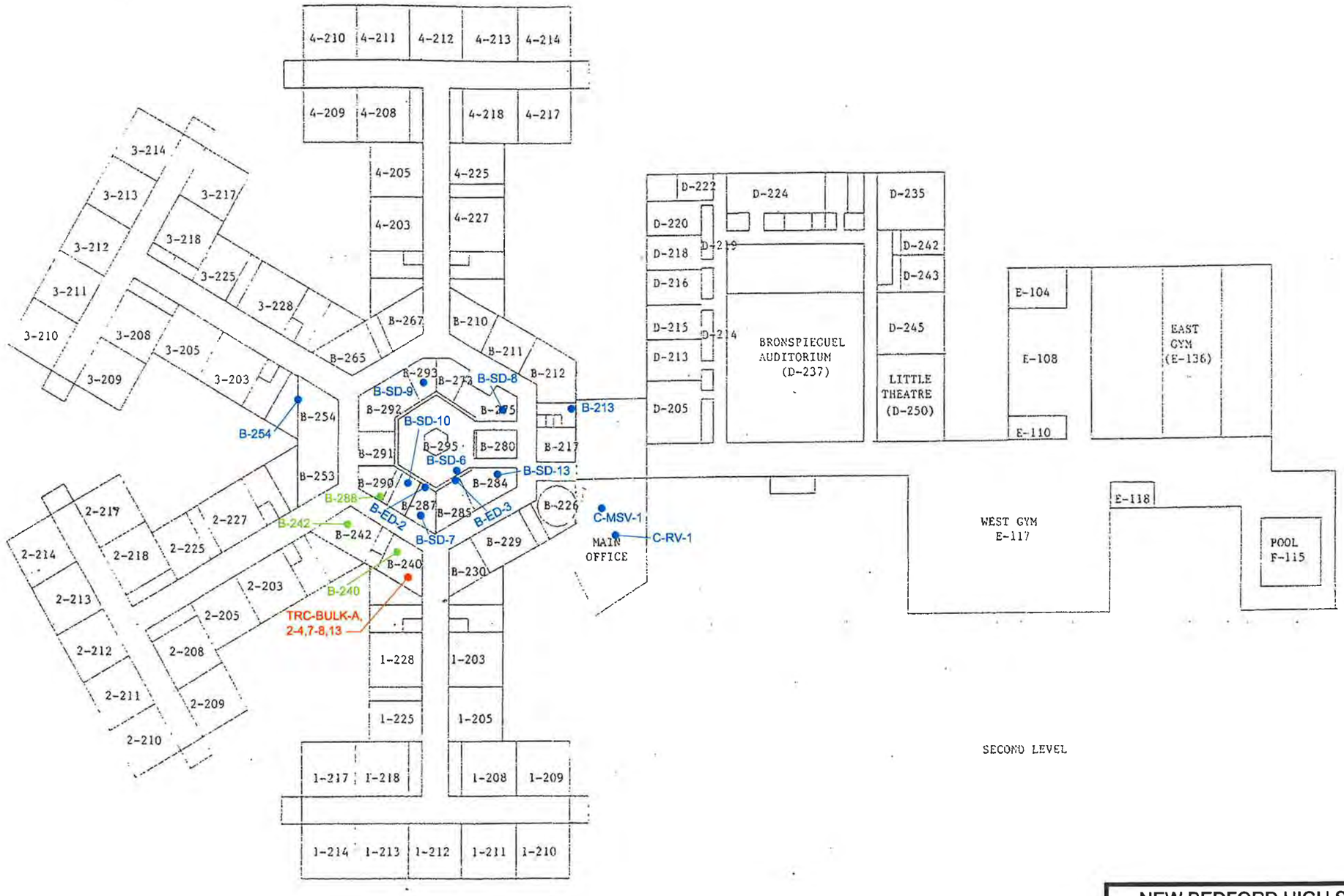
FIGURE 4D

DRAWN BY: MAN
CHECKED BY: SMC
DATE: SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\B_CORE_1STflr.dwg



KEY
● WIPE SAMPLE LOCATION
● BULK SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

B CORE & C BLOCK SAMPLING
SECOND FLOOR

TRC
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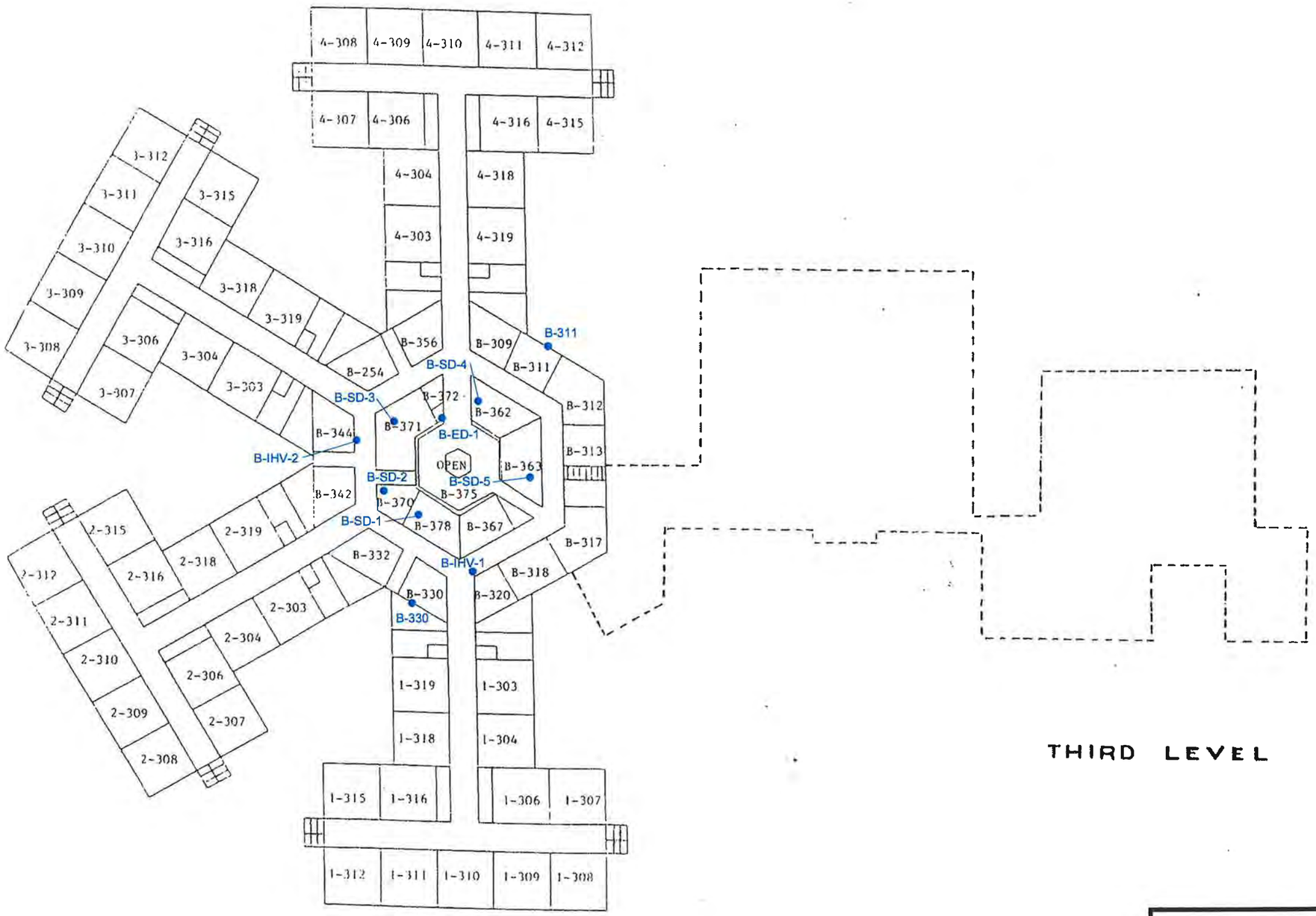
FIGURE 4E

DRAWN BY: MAN
CHECKED BY: SMC
DATE: SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\B_CORE_2NDflr.dwg



THIRD LEVEL

KEY
● WIPE SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

B CORE & C BLOCK SAMPLING
THIRD FLOOR

TRC
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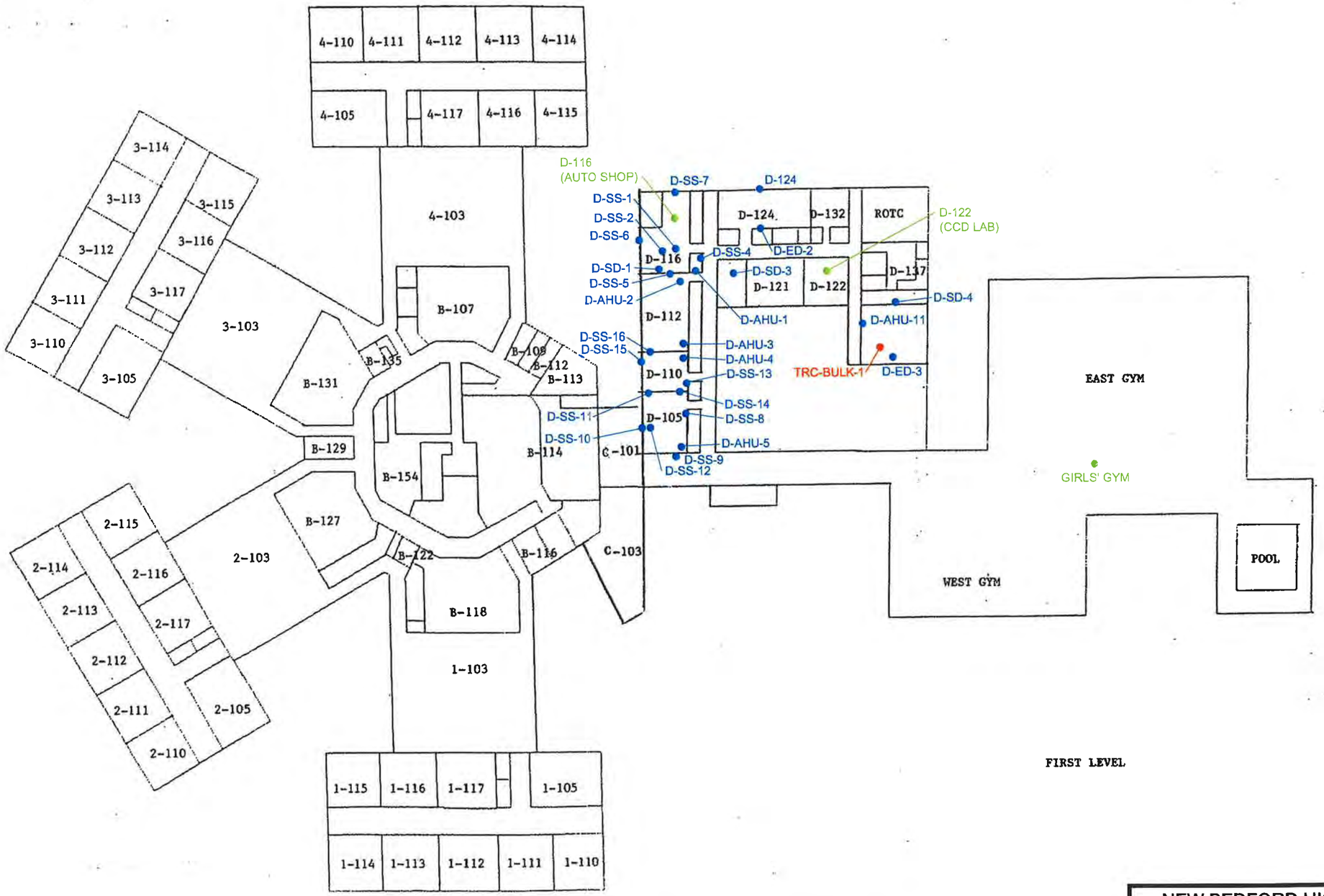
FIGURE
4F

DRAWN BY: MAN
CHECKED BY: SMC
DATE: SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\B_CORE_3RDflr.dwg



KEY
● WIPE SAMPLE LOCATION
● BULK SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

D BLOCK SAMPLING
FIRST FLOOR

TRC
Wannalancit Mills
650 Suffolk Street
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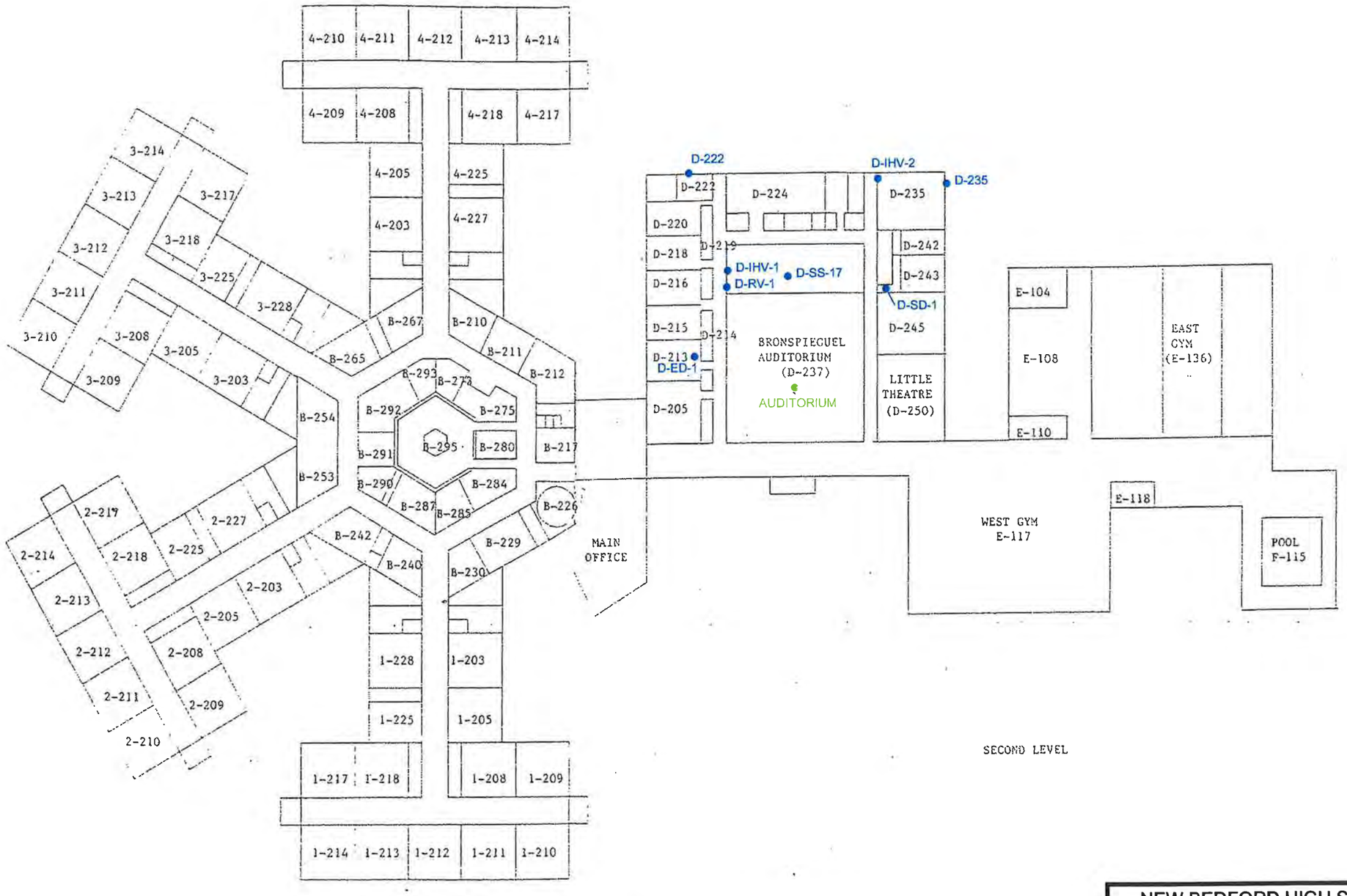
FIGURE
4G

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\D_BLOCK_1STflr.dwg



KEY
● WIPE SAMPLE LOCATION
● AIR SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

D BLOCK SAMPLING
SECOND FLOOR

TRC
Wannalancit Mills
650 Suffolk Street
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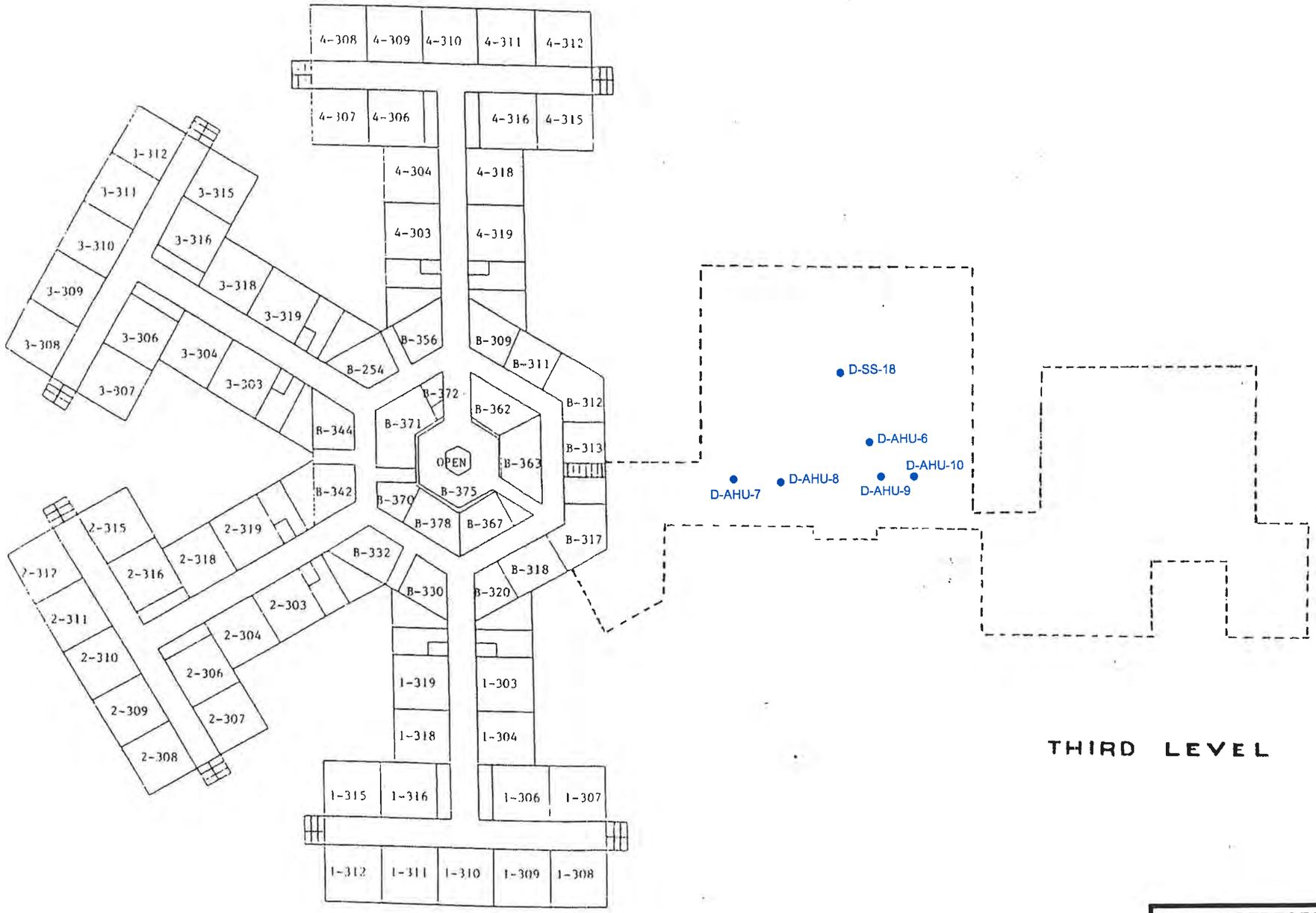
FIGURE
4H

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\D_BLOCK_2ND\fir.dwg



THIRD LEVEL

KEY
● WIPE SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

D BLOCK SAMPLING
THIRD & FOURTH FLOOR

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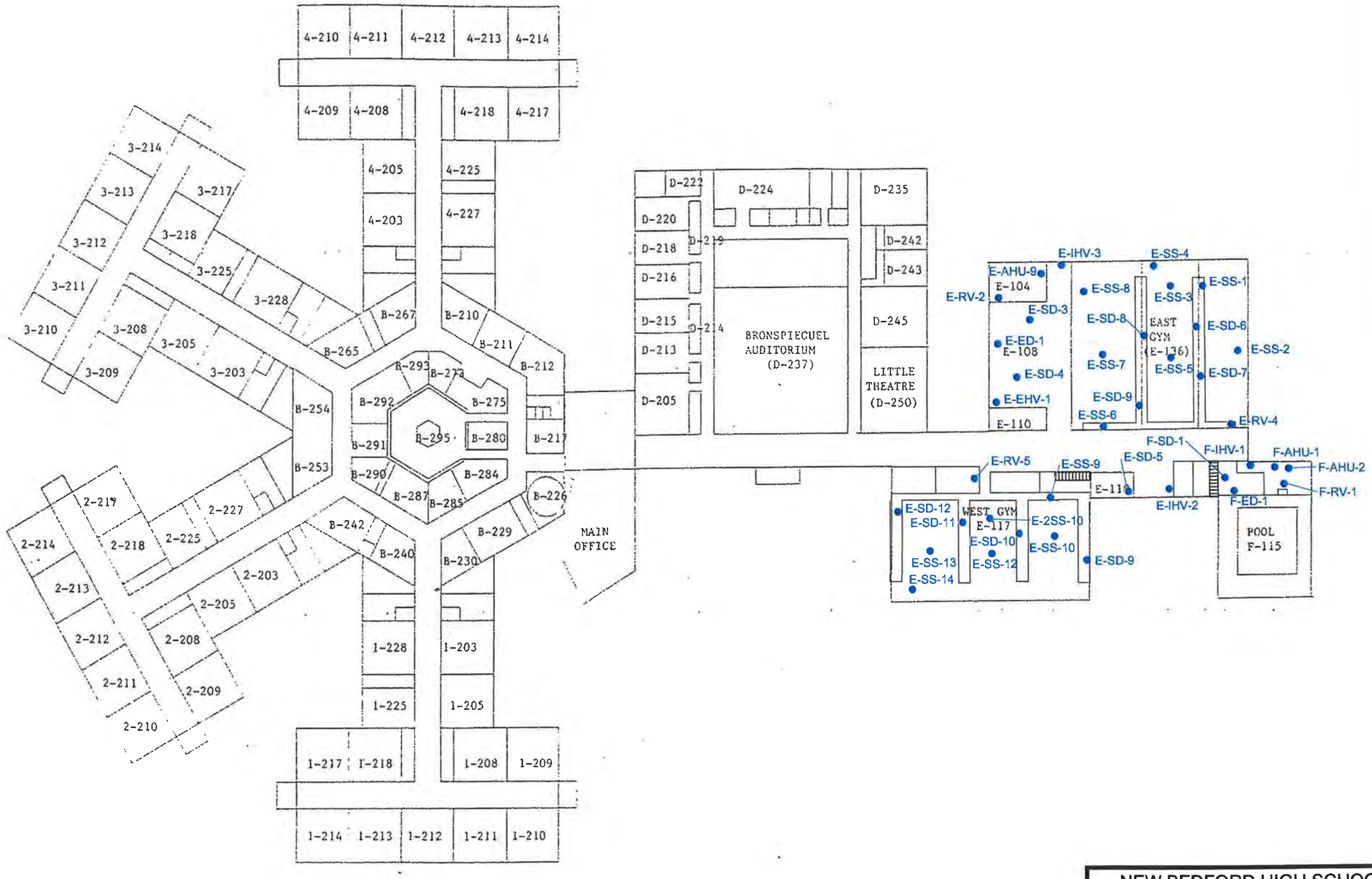
FIGURE
4I

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\D BLOCK_3RDfr.dwg



KEY
● WIPE SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

E & F BLOCK SAMPLING
FIRST FLOOR

TRC
Wannalancit Mills
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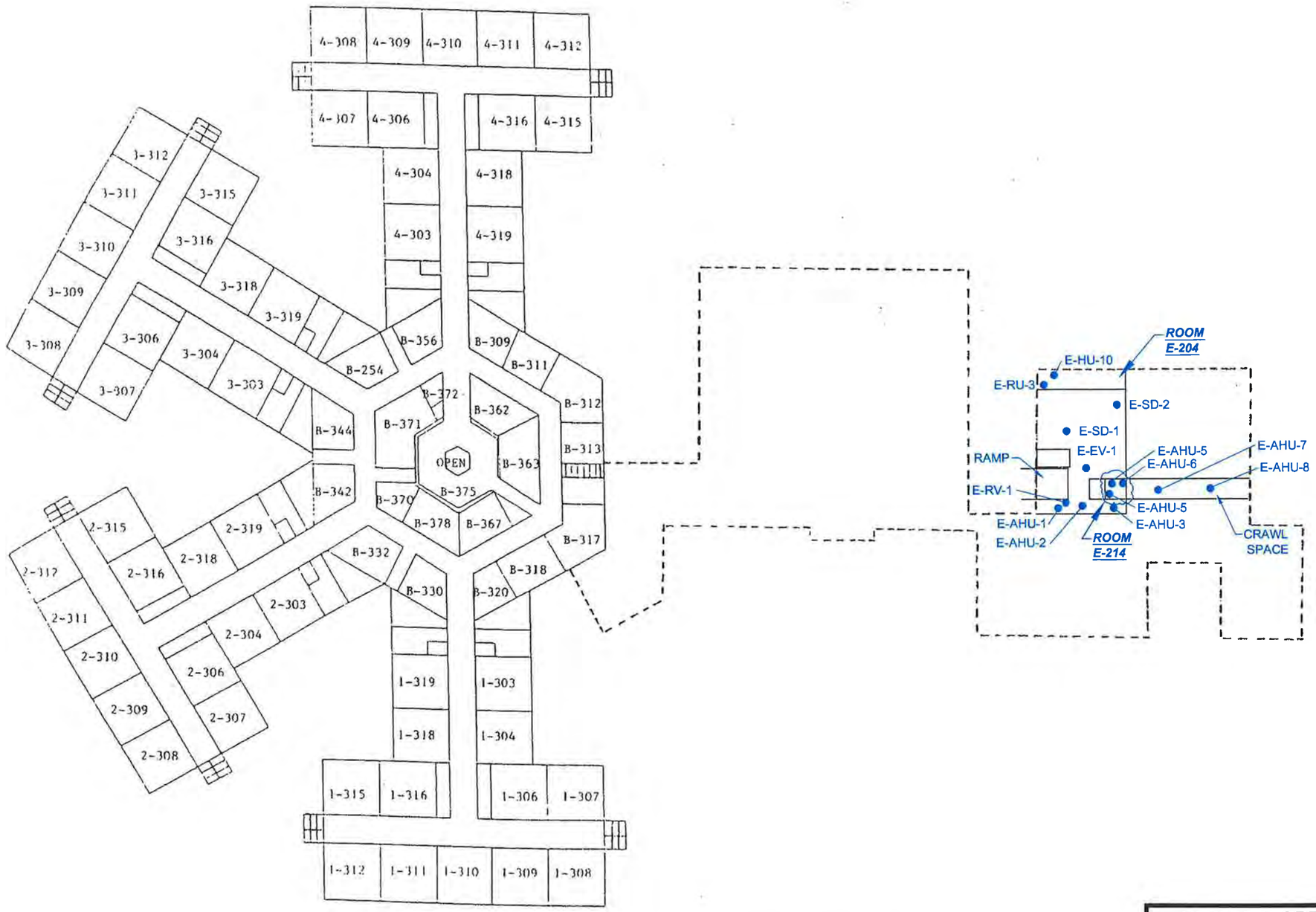
FIGURE
4J

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\E,F BLOCK_1STflr.dwg



KEY
● WIPE SAMPLE LOCATION

ALL LOCATIONS ARE APPROXIMATE

NEW BEDFORD HIGH SCHOOL
230 HATHAWAY BLVD
NEW BEDFORD, MASSACHUSETTS

E & F BLOCK SAMPLING
SECOND FLOOR

TRC
Wannalancit Mills
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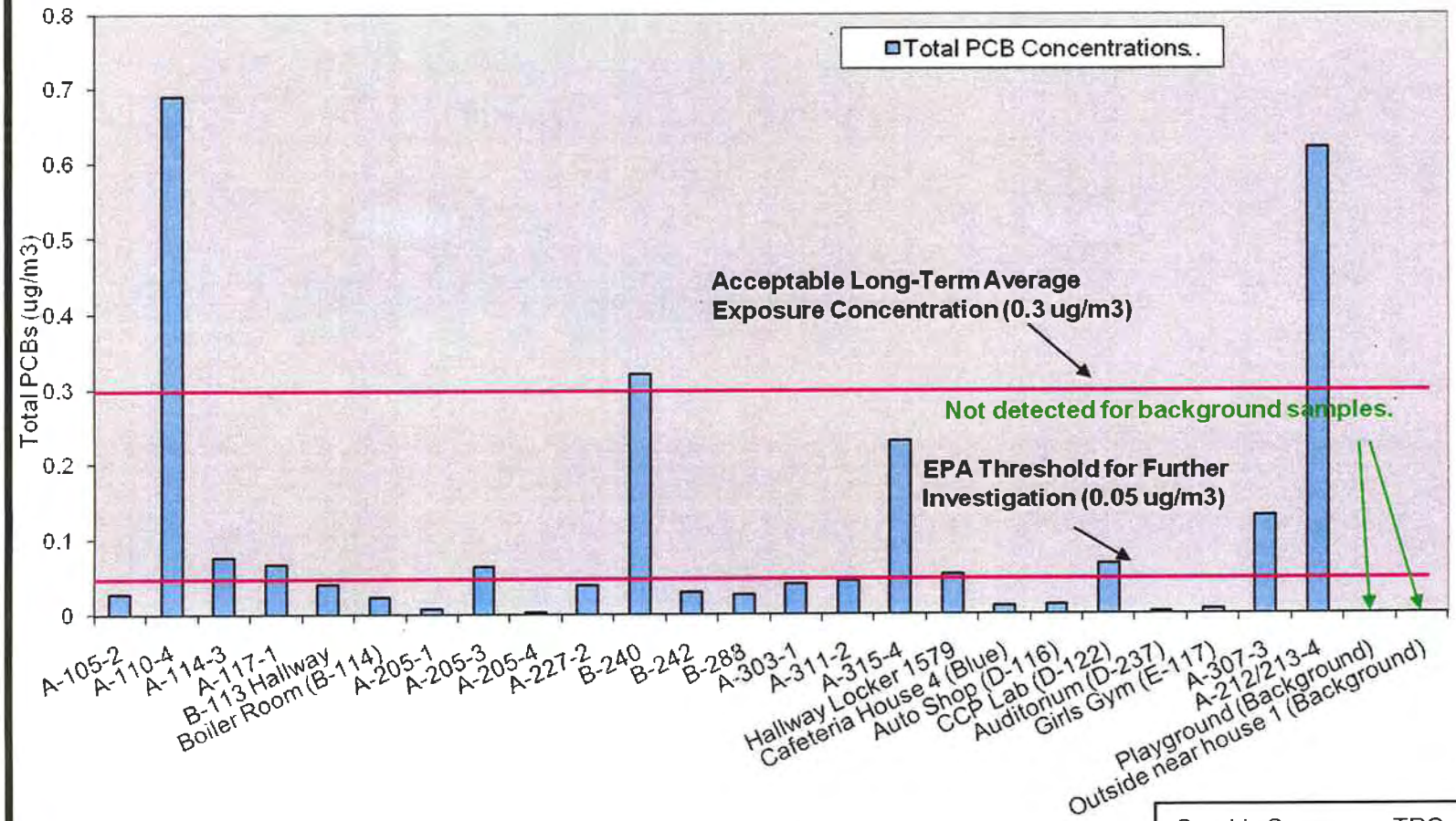
FIGURE
4K

DRAWN BY: MAN
CHECKED BY: SMC
DATE:
SEPT. 2007

FILE: T:\E_CAD\114808_nbhs\cad\E,F_BLOCK_2NDflr.dwg



Graphic Summary - TRC NBHS Indoor Air Results: August 2007

TRC

Wannalancit Mills
650 Suffolk Street
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Figure 5

BEFORE

AFTER

Before/After Photographs:
Hallway Heating Univent

TRC

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Figure 6A

BEFORE

AFTER

Before/After Photographs: Ventilation System (Duct Work)

TRC

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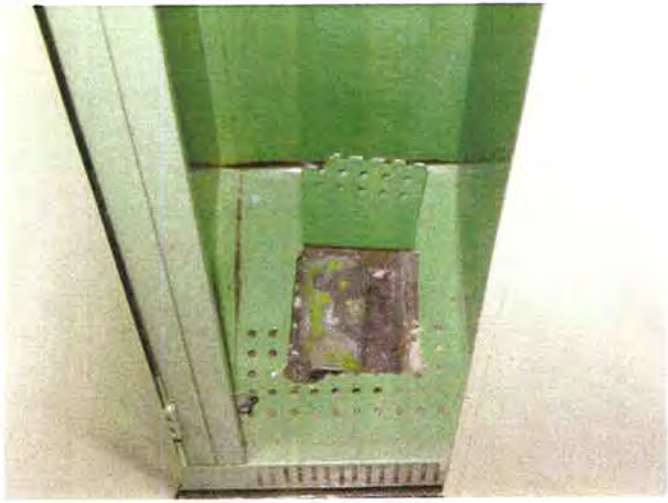
Figure 6B

BEFORE



AFTER

Before/After Photographs:
Locker Bottoms

TRC

Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
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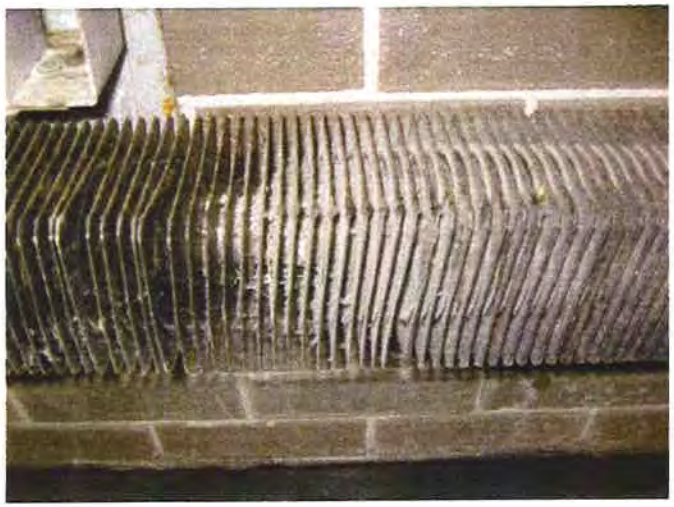
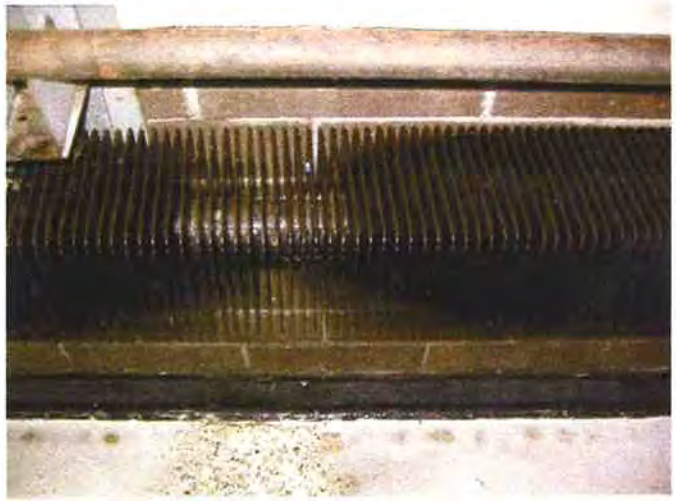
Figure 6C

BEFORE



AFTER



Before/After Photographs:
Hallway Radiator

TRC

Wannalancit Mills
650 Suffolk Street
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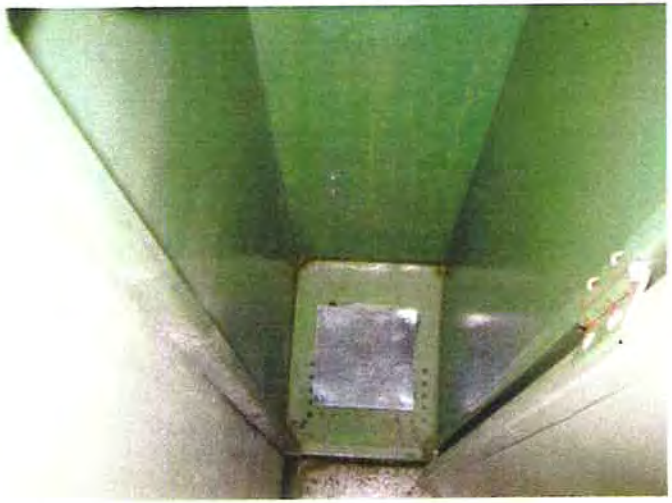
Figure 6D



Restored Access Points:
Locker Bottoms

TRC

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Figure 7

New Filter Installations in HVAC System

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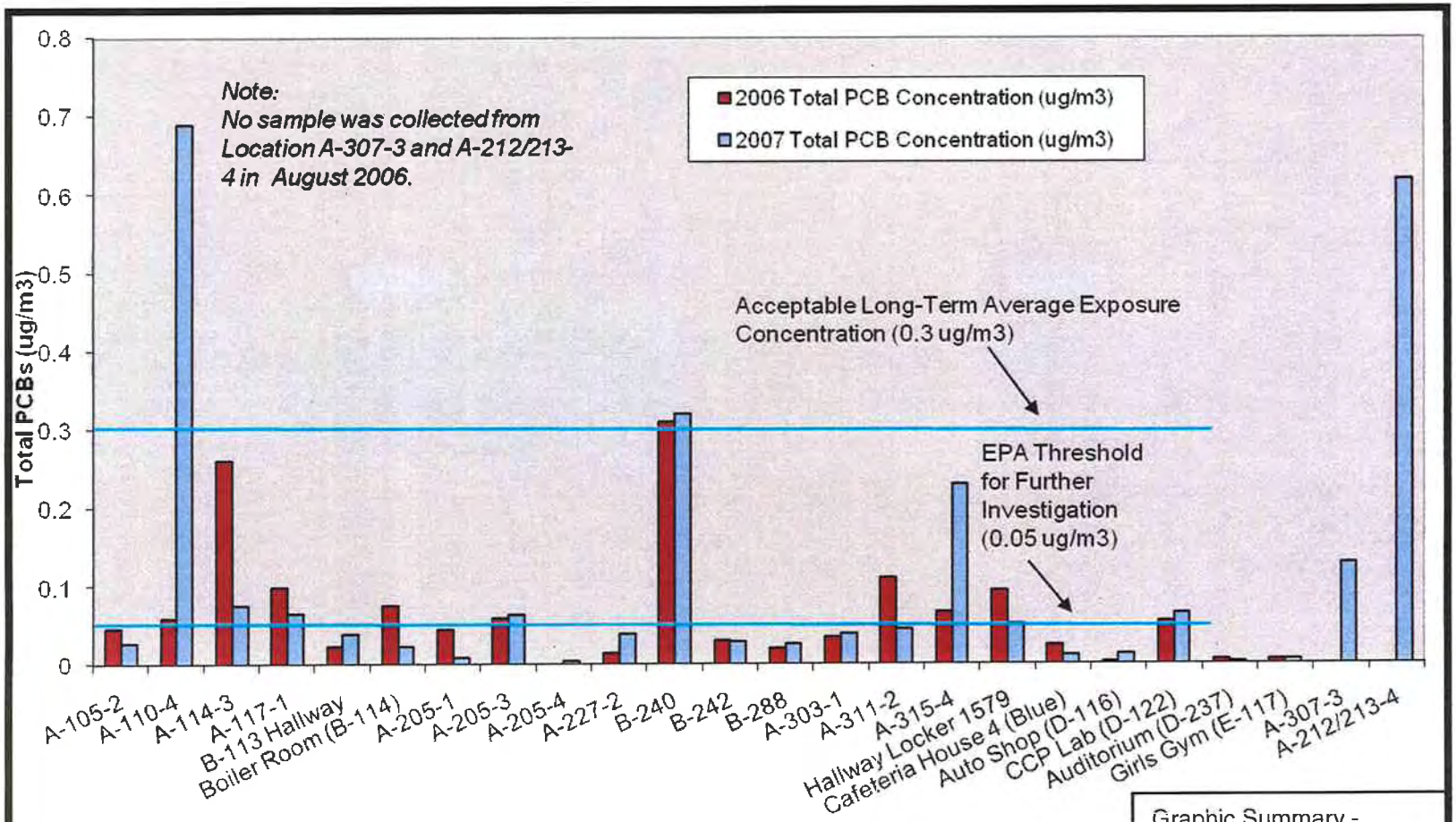
Figure 8



Graphic Summary - Comparison of TRC NBHS Indoor Air Results August 2006 vs August 2007

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
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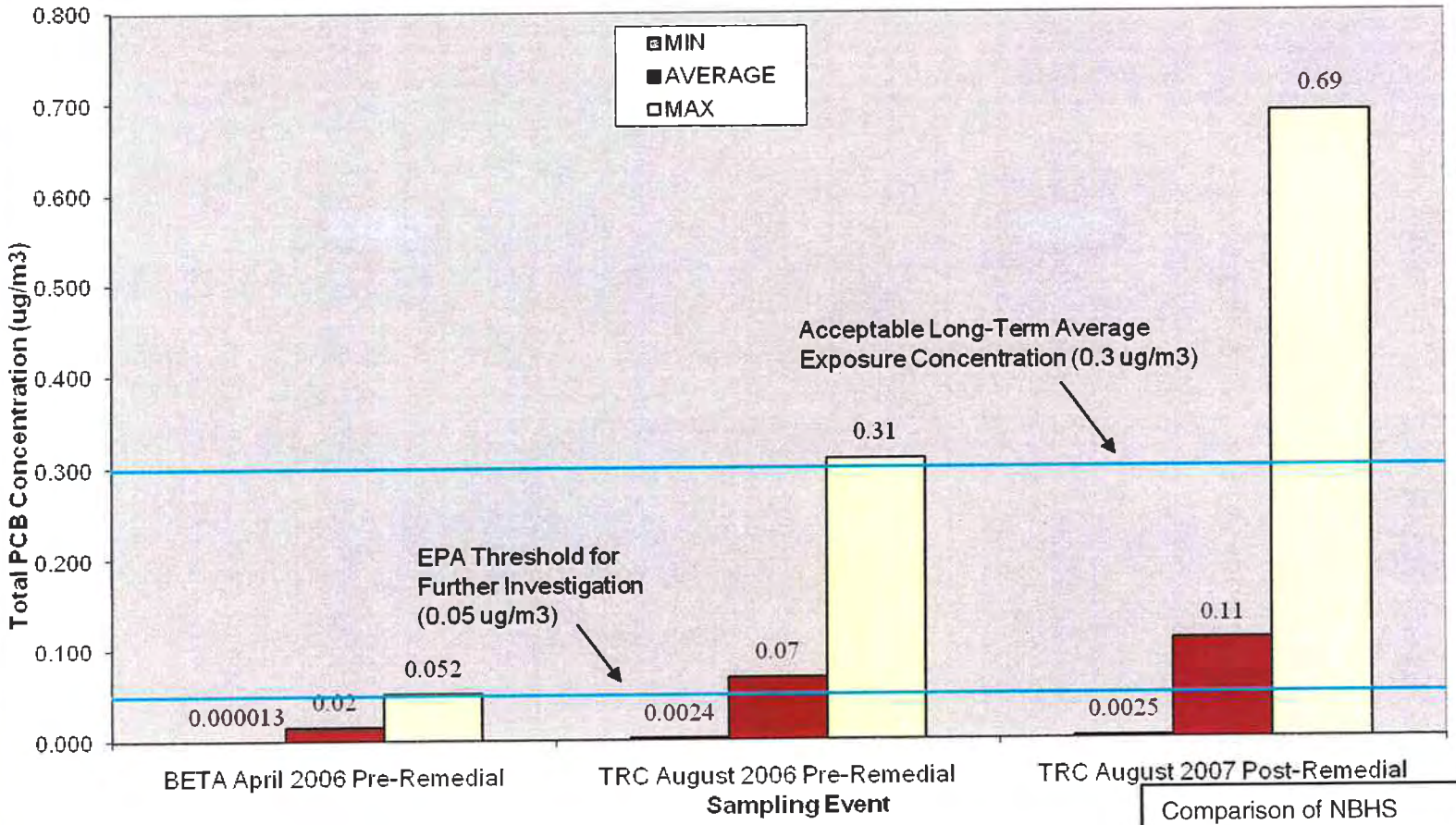
Figure 9



Comparison of NBHS Indoor Air Results Min, Max, and Average (ug/m^3)

TRC

Wannalancit Mills
650 Suffolk Street
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Figure 10

APPENDIX A

LIMITATIONS

LIMITATIONS

1. TRC Environmental Corporation's (TRC's) study was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and TRC observed that degree of care and skill generally exercised by other consultants under similar circumstances and conditions. TRC's findings and conclusions must be considered not as scientific certainties, but rather as our professional opinion concerning the significance of the limited data gathered during the course of the study. No other warranty, express or implied is made. Specifically, TRC does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by TRC during its study. Additionally, TRC makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a Massachusetts Department of Environmental Protection (MassDEP) audit.

2. This study and report have been prepared on behalf of and for the exclusive use of the City of New Bedford, solely for use in an environmental response actions at the New Bedford High School Site in New Bedford, Massachusetts ("Site"). This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of TRC.

3. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions referenced in our proposal.

4. In preparing this report, TRC has relied on certain information provided by federal, state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to TRC at the time of the study. Although there may have been some degree of overlap in the information provided by these various sources, TRC did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this evaluation.

5. In the event that the Client or others authorized to use this report obtain information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to TRC's attention forthwith. TRC will evaluate such information and, on the basis of that evaluation, may modify the conclusions stated in this report.

6. The conclusions and recommendations contained in this report are based in part upon the data obtained from a limited number of samples obtained from widely spared sample locations. The nature and extent of variations between these investigations may not become evident until further investigation. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

7. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. Should additional chemical data become available in the future,

these data should be reviewed by TRC and the conclusions and recommendations presented herein modified accordingly.

9. Chemical analyses have been performed for specific parameters during the course of this Site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present at the Site.

APPENDIX B

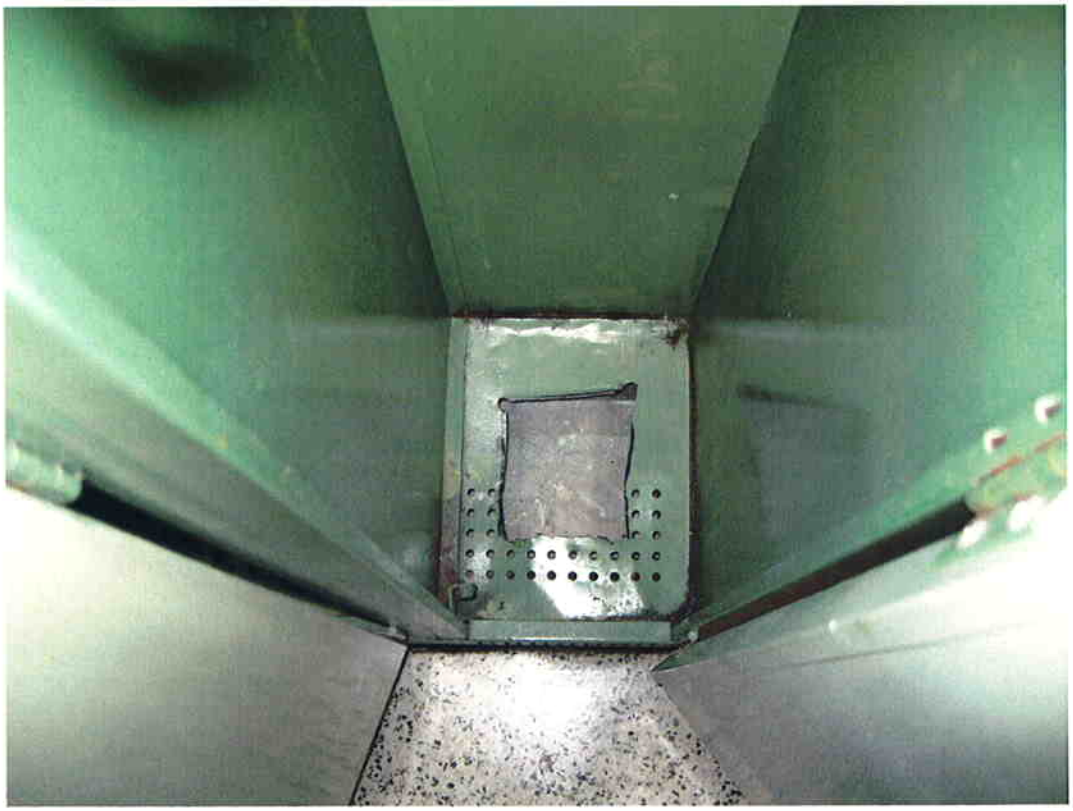
BEFORE/AFTER COMPARISON PHOTOGRAPHS

NEW BEDFORD HIGH SCHOOL
PHOTOLOG

Photograph 1. View of a dirty opened locker bottom located in House A-1 on level 3.

Photograph 2. Another view of a dirty opened locker bottom located in House A-1 on level 3.

Photograph 3. View of a vacuumed locker bottom in House A-1 on level 3.



Photograph 4. View of a vacuumed and cleaned (Simple Green) locker bottom in House A-1 on level 2.

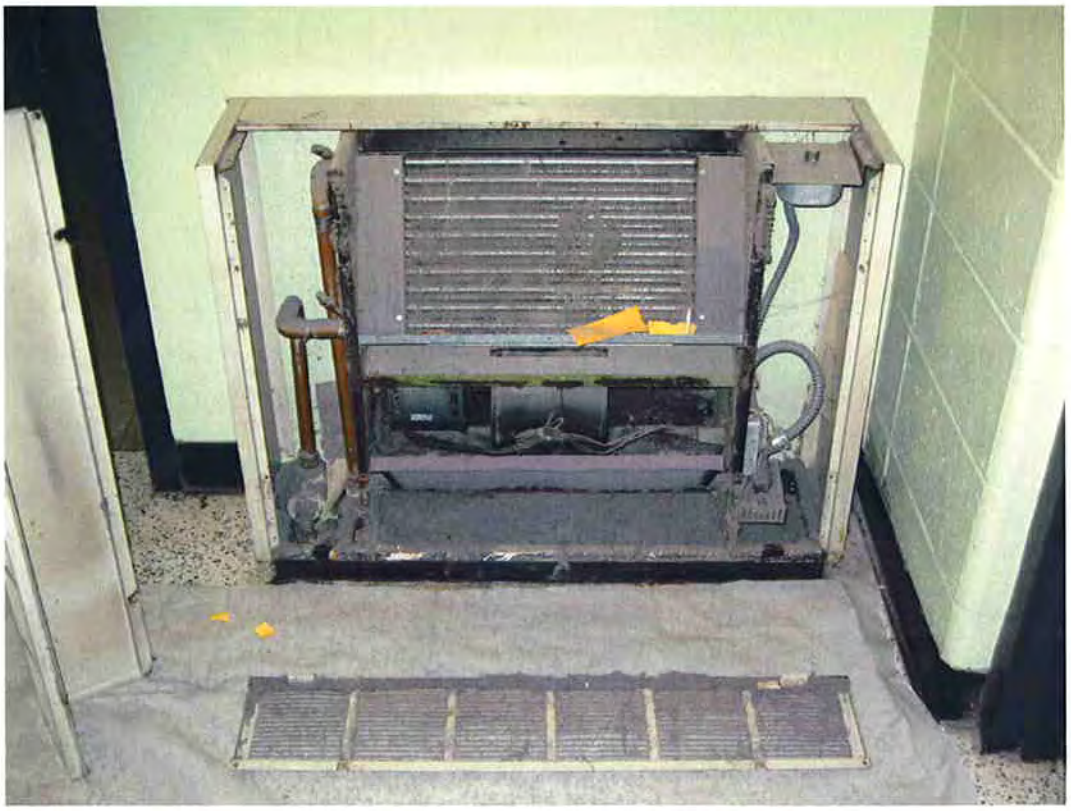
Photograph 4a. View of a restored locker bottom in House A-2 on level 2 with an attached metal patch plate.

Photograph 4b. View of a painted and plated locker in House A-1 level 2.

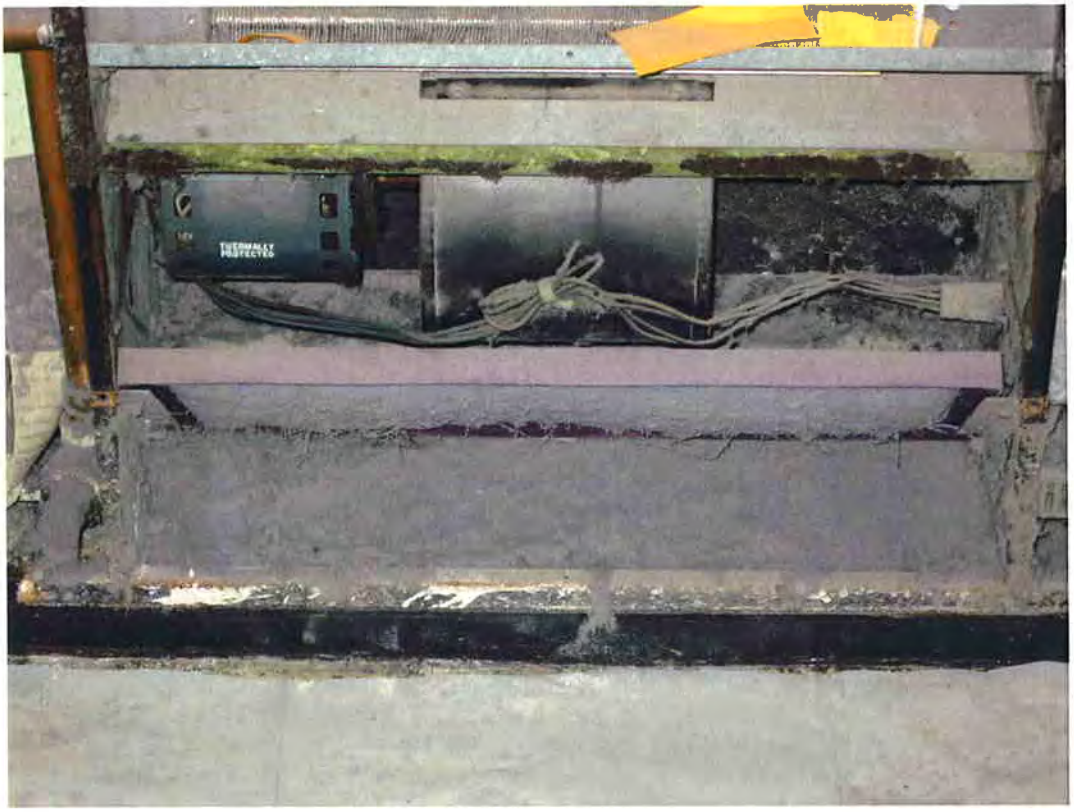
Photograph 5. **View of the dirty cut open ventilation duct located half way down the hall in House A-1 on level 2 in front of the lockers located near the intersection of Room 1-203 and Room 1-205.**

Photograph 6. **Internal view of vacuumed and cleaned air duct located half way down the hall in House A-1 on level 2 in front of the lockers located near the intersection of Room 1-203 and Room 1-205 looking down the hall.**

Photograph 7. **Internal view of vacuumed and cleaned air duct located half way down the hall in House A-1 on level 2 in front of the lockers located near the intersection of Room 1-203 and Room 1-205 looking towards the House A-1 entrance.**

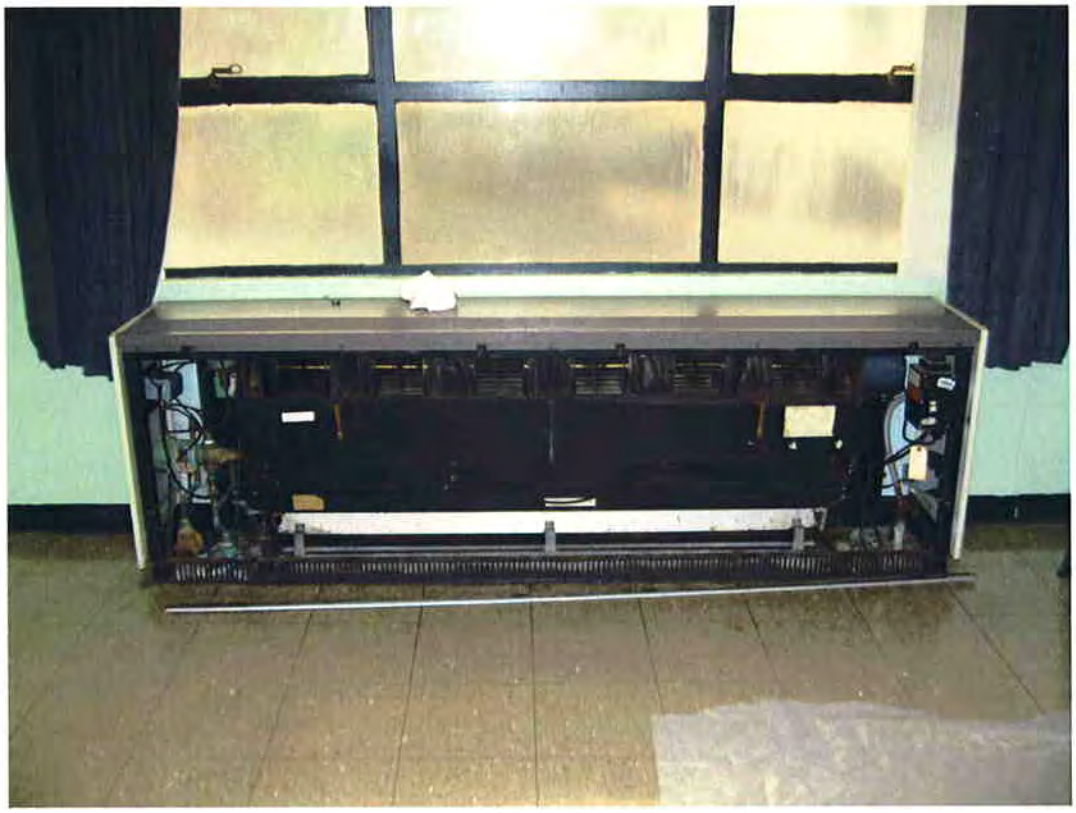


Photograph 8. **View of dirty unit ventilator on the 3rd level in House A-1 located in front of Room 1-307 in the hallway.**

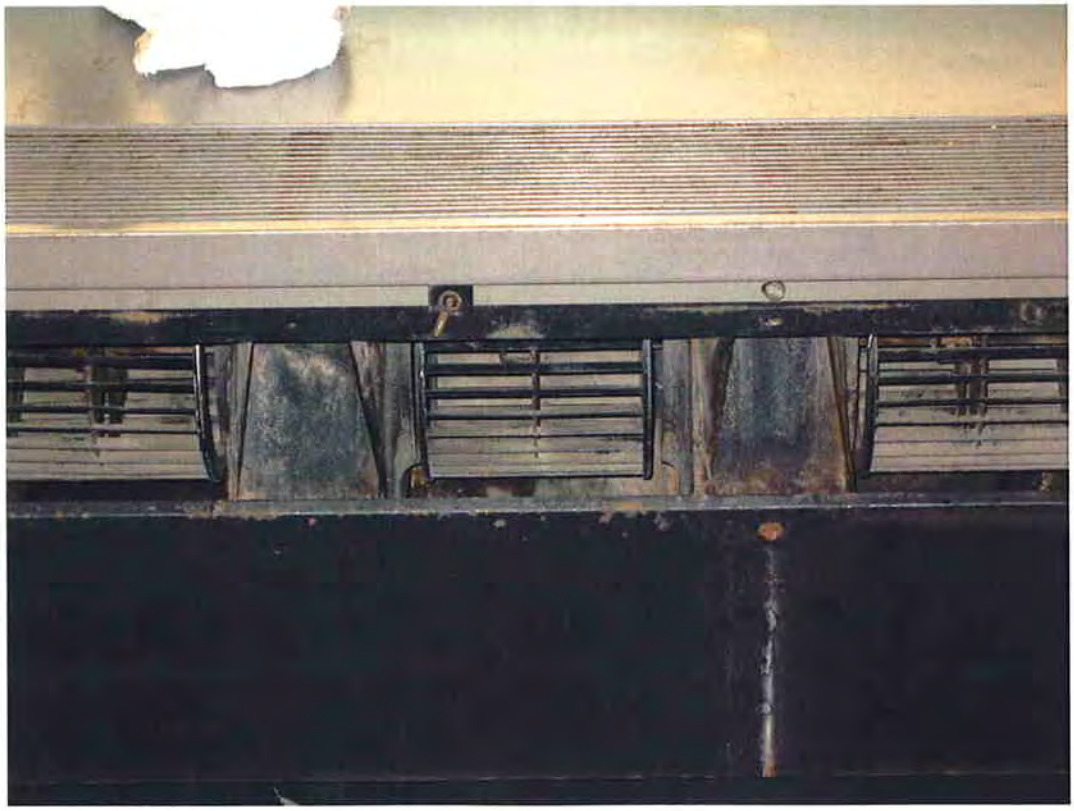


Photograph 9. Close up view of the bottom of the unit ventilator.

Photograph 10. View of a cleaned (vacuumed, sprayed and wiped down) unit ventilator located in the hallway in front of Room 1-312 on the 3rd level of House A-1.



Photograph 11. View of a cleaned open unit ventilator located in Room 1-228.

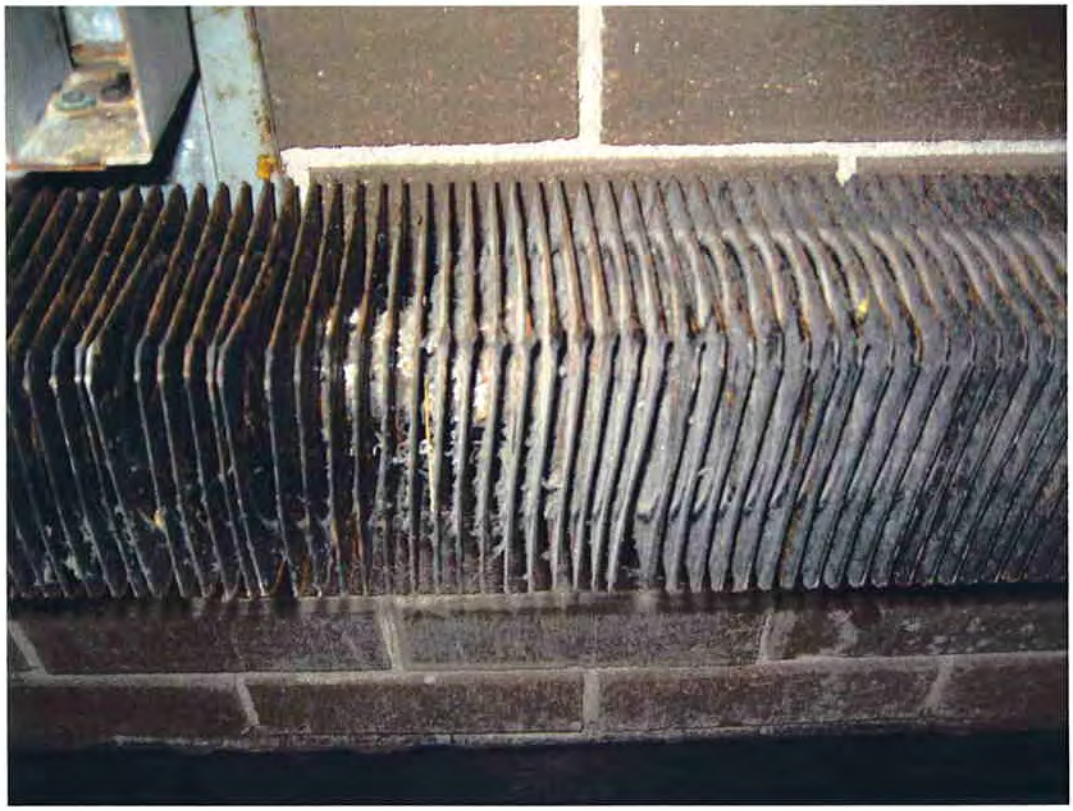


Photograph 12. View of the cleaned wheels inside the unit ventilator in Room 1-228.

Photograph 13. View of the encapsulated fiberglass section in the unit ventilator in Room 1-228.

Photograph 14. View of the cut and cleaned air ducts located in the storage room to the left of Room 1-306 in House A-1 on level 3.

Photograph 15. View of the sealed ductwork in room A-207-1 in House A-1 level 2.

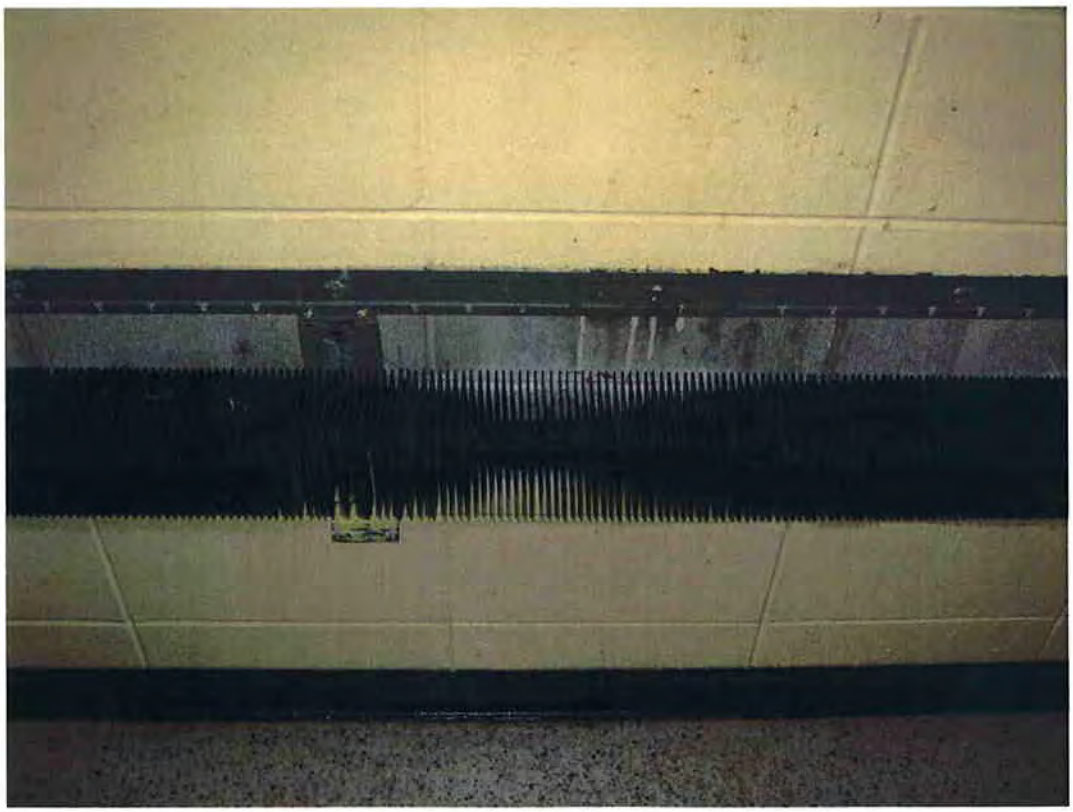


Photograph 16. View of dirty interior heating ventilator located in Room A-103-1 in House A-1 on the 1st level.

Photograph 17. View of the cleaned interior heating ventilator located in Room A-103-1 in House A-1 on the 1st level.

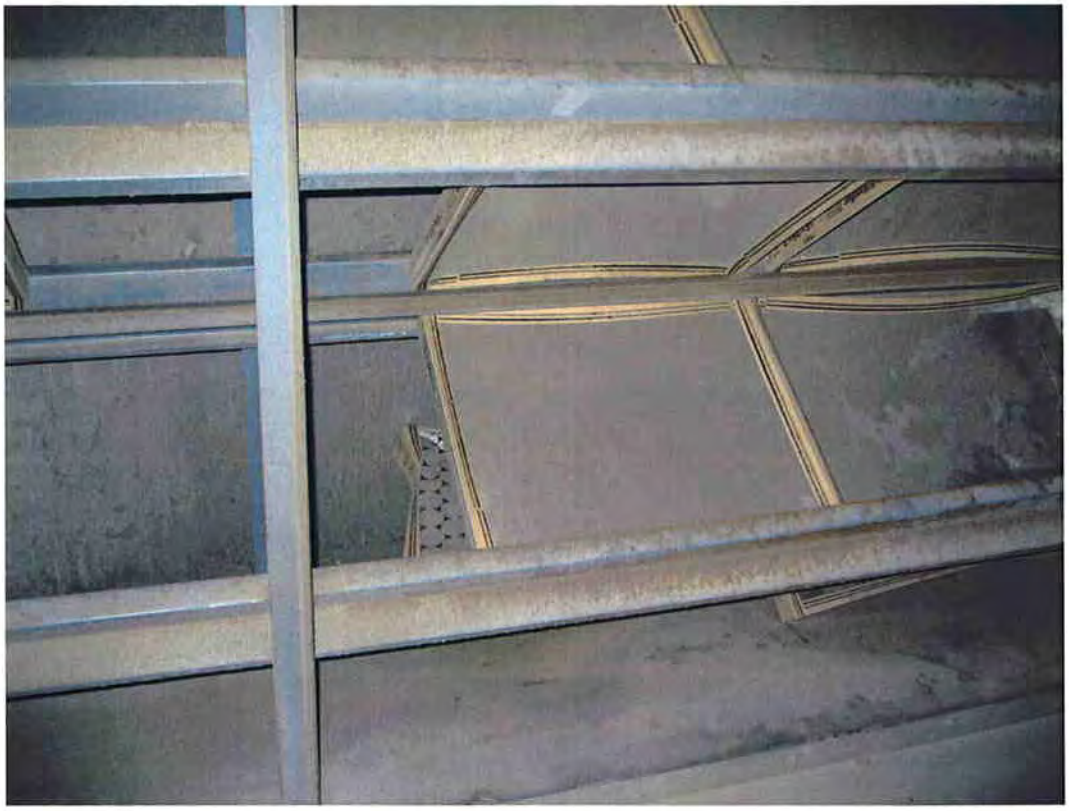
Photograph 18. View of dirty radiant heater along the wall in C block level 2.

Photograph 19. Close-up view of dirty radiant heater along the wall in C block level 2.



Photograph 20. View of cleaned radiant heater along the wall in C block level 2.

Photograph 21. View of dirty unit ventilator in the mechanical room (Room D-401) in D Block.



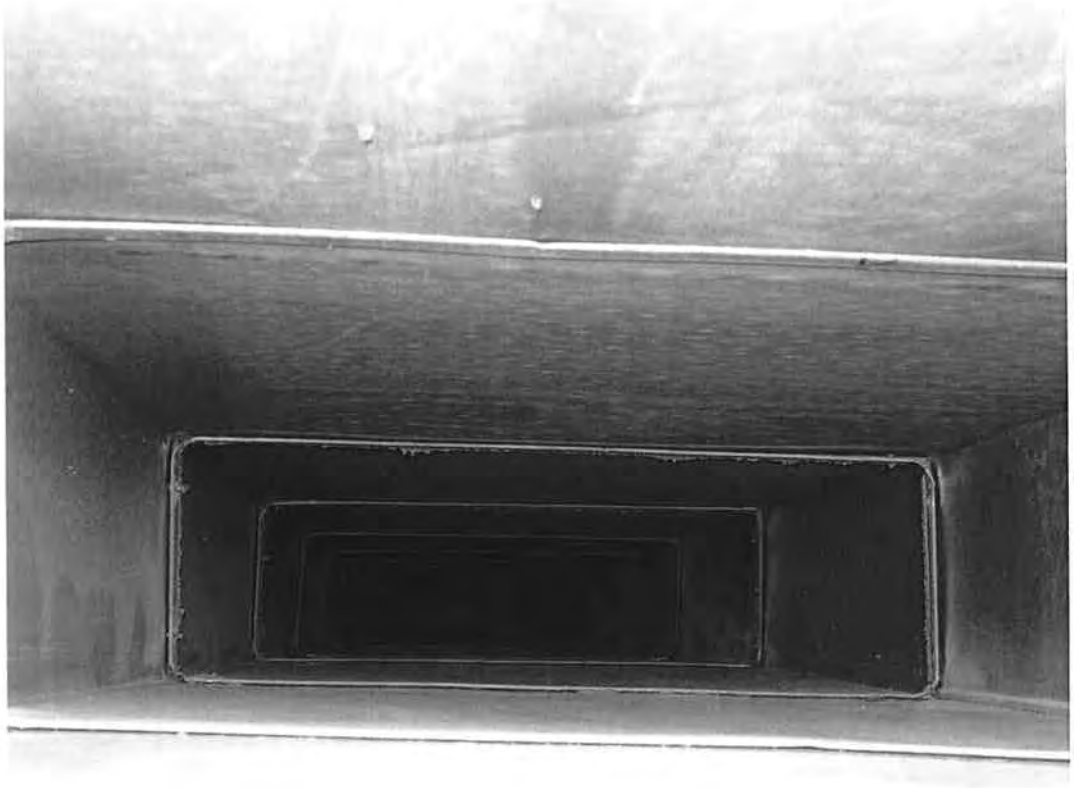
Photograph 22. View of another dirty unit ventilator and filters in the mechanical room (Room D-401) in D Block.

Photograph 23. View of return vent in boy's gym prior to cleaning by IAT.

Photograph 24. View of return vent in boy's gym after cleaning by IAT.

Photograph 25. View of return vent in boys gym (up duct work) prior to cleaning by IAT.

Photograph 26. View of return vent (up duct work) in boy's gym after cleaning by IAT.



Photograph 27. View of exhaust vent in boy's locker room (E-108) after cleaning by IAT.

Photograph 28. Additional view of interior of air handling unit (HV-17) in girl's pool locker room (F-109).

Photograph 29. Additional view of return vent in girls gym storage room (Room E-113).

APPENDIX C

PHOTOGRAPHS OF SITE REMEDIAL EQUIPMENT AND ACTIVITY

NEW BEDFORD HIGH SCHOOL
PHOTOLOG

Photograph 1. **View of plastic covered entrance to House A-1 on Level 2. Air dust monitor (MetOne) is located to the right.**

Photograph 2. **View of Room B-240 taped off with "Danger" tape inside the hallway surrounding B core.**

Photograph 3. **View of the 2-2,000 CFM ventilation units with associated 50' ventilation tubing located at the entrance of House A-1 on the 2nd level.**

Photograph 4. **View of the ventilation tubing running outside the bathroom window in House A-1 on the 2nd level.**

Photograph 5. **General view of the cut open locker bottoms in House A-1 on the 2nd level.**

Photograph 6. **Close up view of one of the brand new NIKRO 2,000-CFM negative air scrubbers.**

Photograph 7. **View of the NIKRO 5,000-CFM dust collector unit with 5 stage HEPA filter.**

Photograph 8. **View of the inlet of the NIKRO 5,000-CFM dust collector unit.**

Photograph 9. **View of the dusty floor before cleaning in the ladies bathroom in House A-1 on level 3.**

Photograph 10. **View of the power sprayer (Sherman Williams SW726 XCell Series) used to clean the unit ventilators.**

Photograph 11. **View of one of the NIKRO vacuums used to clean equipment and surfaces.**

Photograph 12. **View of the cleaned interior heating ventilator located in Room 1-308.**

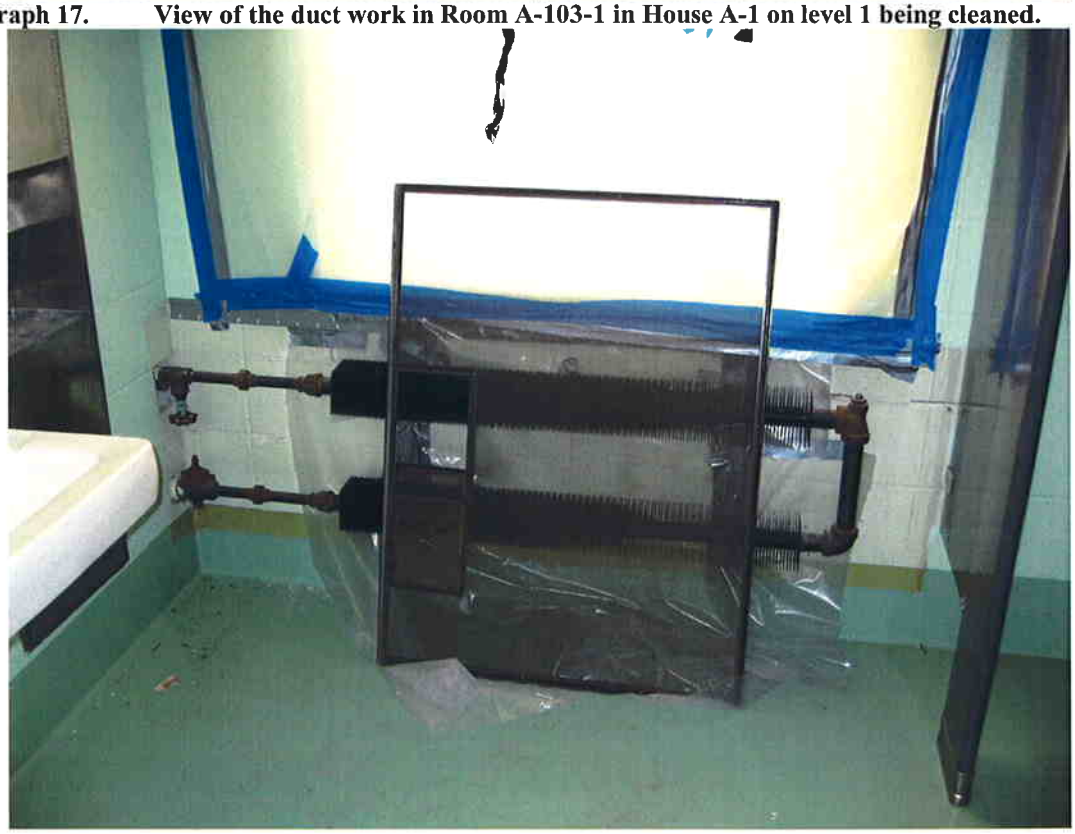
Photograph 13. **Another view of the power sprayer (Sherman Williams SW726 XCell Series).**

Photograph 14. **View of vacuumed and cleaned air duct located half way down the hall in House A-1 on level 2 in front of the lockers located near the intersection of Room 1-203 and Room 1-205.**

Photograph 15. **View of Jenny air compressor used during the cleaning process.**

Photograph 16. **View of plastic covered entrance to House A-1 on Level 3. Air dust monitor (MetOne) is located to the right.**

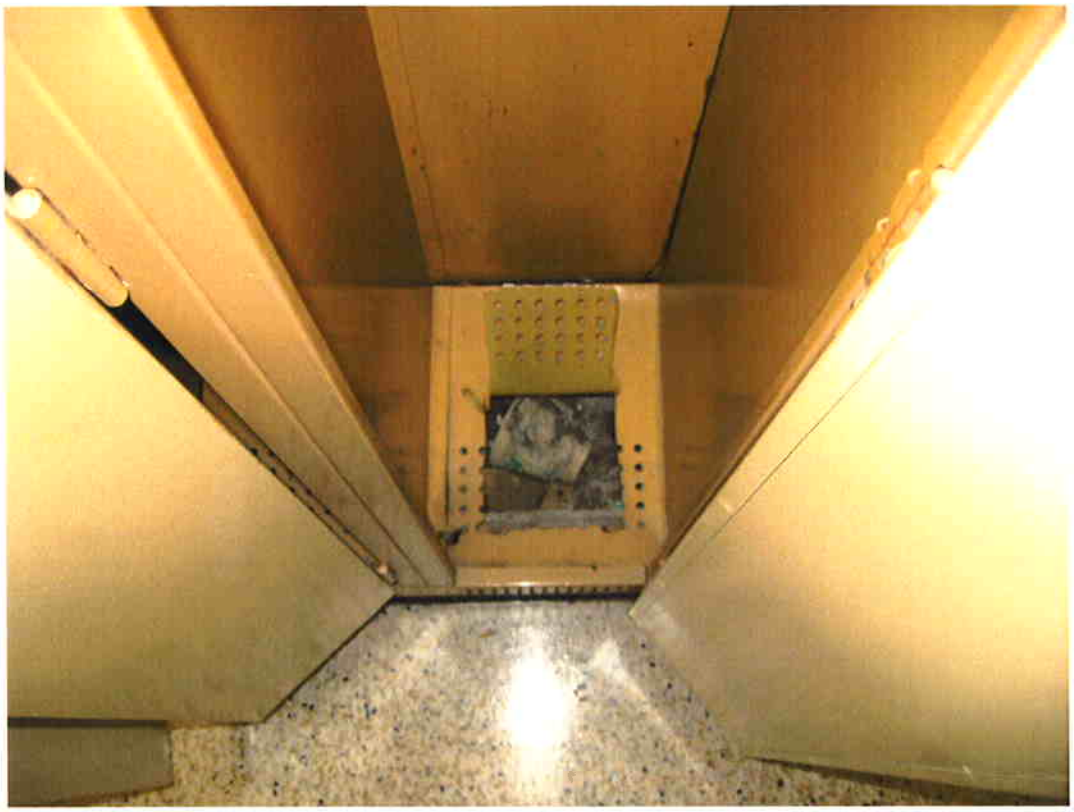
Photograph 17. **View of the duct work in Room A-103-1 in House A-1 on level 1 being cleaned.**



Photograph 18. **View of the cleaned interior heating ventilator located in the ladies room in House A-1 on the 3rd level.**

Photograph 19. **View of vacuumed and cleaned air duct located half way down the hall in House A-1 on level 3 in front of the lockers located near the intersection of Room 1-303 and Room 1-304 looking down the hall.**

Photograph 20. **View of a dirty opened locker bottom located in House A-2 on level 2.**



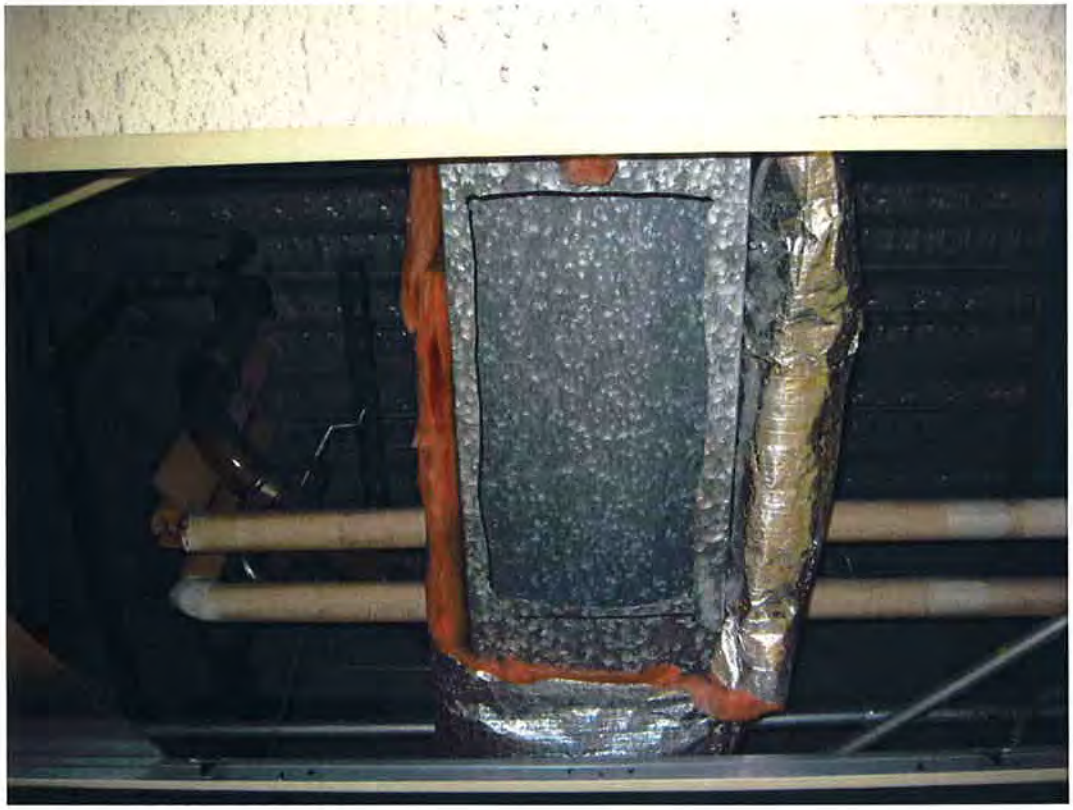
Photograph 21. **View of another dirty opened locker bottom located in House A-2 on level 2.**

Photograph 22. **View of plastic covered entrance to House A-3 on Level 1. Air dust monitor (MetOne) is located to the left.**

Photograph 23. **View of MetOne set up in middle of room 1-103 in House A-1 on level 1 for particulate monitoring to open Green House for faculty and custodians.**

Photograph 24. **Side view of the NIKRO 5,000-CFM dust collector unit with 5 stage HEPA filter and the ventilation unit attached.**

Photograph 25. **View of the NIKRO 5,000-CFM dust collector from the inhalation section.**



Photograph 26. **View of cleaned duct opening in Room B-288 in the B core.**

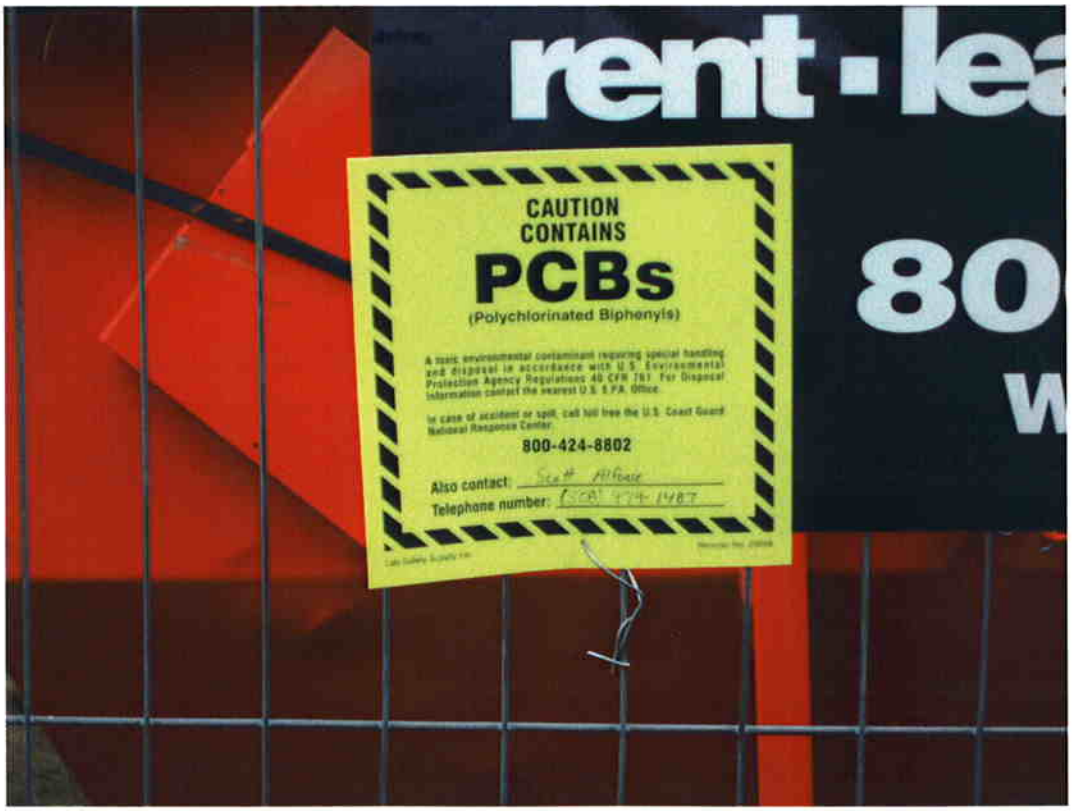
Photograph 27. **View of another cleaned duct opening in Room B-288 in the B core.**

Photograph 28. **View of the rain water that accumulated in the dumpster that was sampled.**

Photograph 29. **View of the temporary fencing around the dumpster.**

Photograph 30. **View of the wastewater drums behind the locked fencing.**

Photograph 31. **View of the tarp covering the dumpster.**



Photograph 32. **View of the PCB signage located on the fencing around the dumpster.**

Photograph 33. **Containment set up at the entrance of Room B-114 in B Core level 1.**

Photograph 34. **MetOne set up in the loading dock area (receiving) in B Core level 1 near the Facility Engineer's Office.**

Photograph 35. **View of maintenance room from the entrance in B Core level 1 Room B-114.**

Photograph 36. **Another view of maintenance room in B Core level 1 Room B-114.**

Photograph 37. **View of maintenance room from the stairs in B Core level 1 Room B-114.**

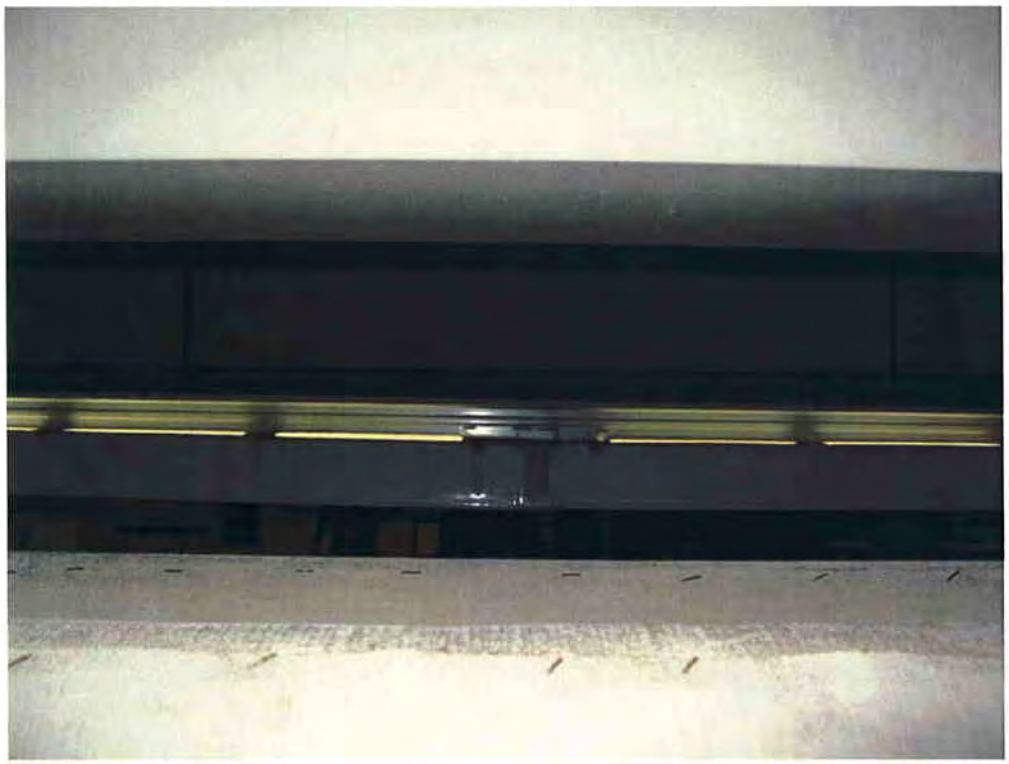
Photograph 38. **View of the boiler room in C Block level 1 Room C-101.**

Photograph 39. **View of the storage room to the right of the boiler room in C Block level 1 Room C-103.**

Photograph 40. **View of auto body room from the entrance in D Block level 1 Room D-116.**

Photograph 41. **Another view of auto body room in D Block level 1 Room D-116.**

Photograph 42. **View of a cleaned surface in the auto body room in D Block level 1 Room D-116.**



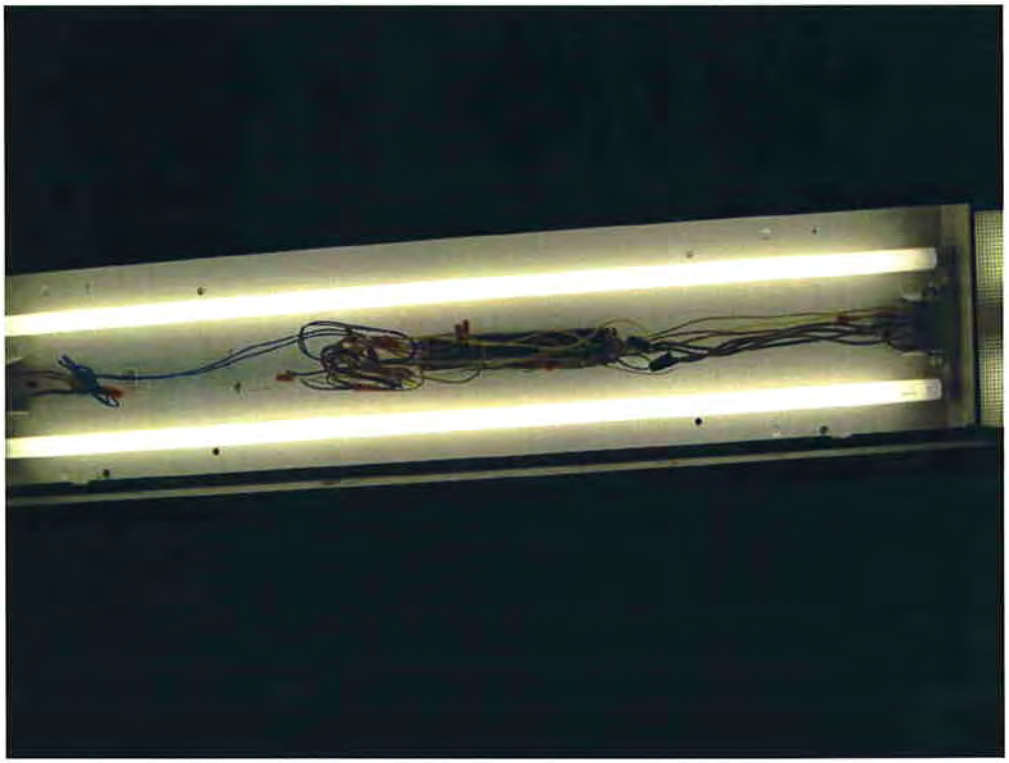
Photograph 43. **Another view of a cleaned surface in the auto body room in D Block level 1 Room D-116.**

Photograph 44. **Another view of dirty radiant heater along the wall in C block level 2.**

Photograph 45. **View of light fixture in B Core level 2 Room B-240.**

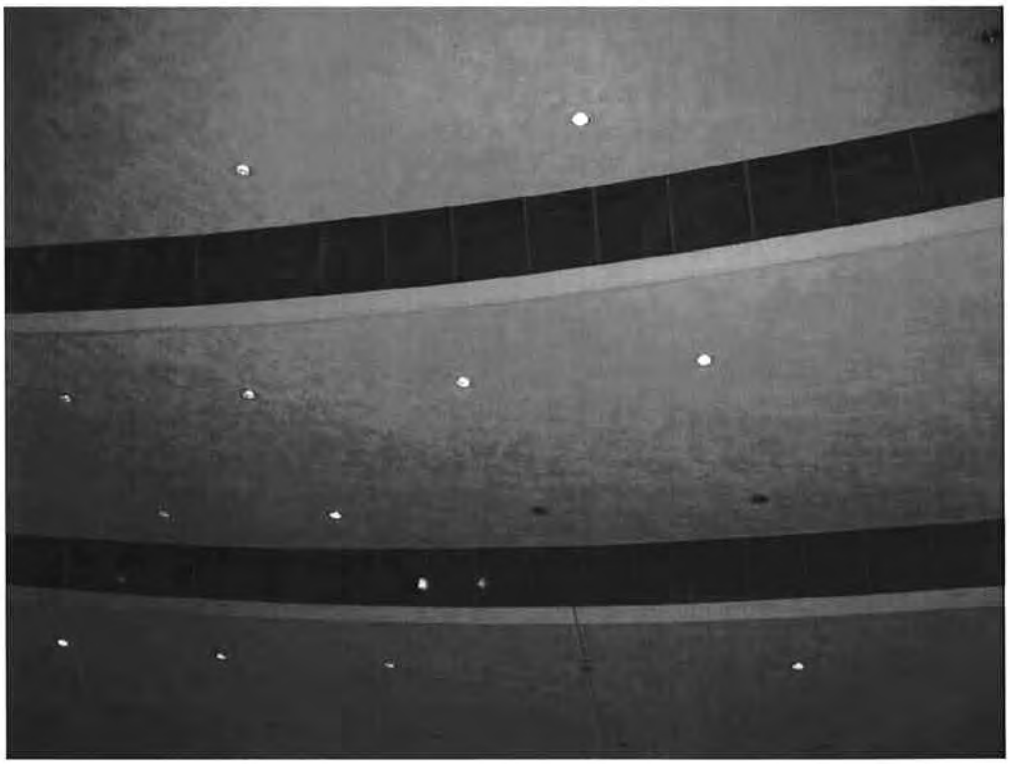
Photograph 46. **View of light ballast in B Core level 2 Room B-240.**

Photograph 47. **View of ceiling tiles in B Core level 2 in Room B-240.**



Photograph 48. **View of light fixture in House A-3 level 1 Room A-114-3.**

Photograph 49. **View of ceiling tiles in House A-3 level 1 Room A-114-3.**



Photograph 50. **View of the rafters in the auditorium in D block level 2 from the stage.**

Photograph 51. **View of the rafters in the auditorium in D block level 2 from the rafter level.**

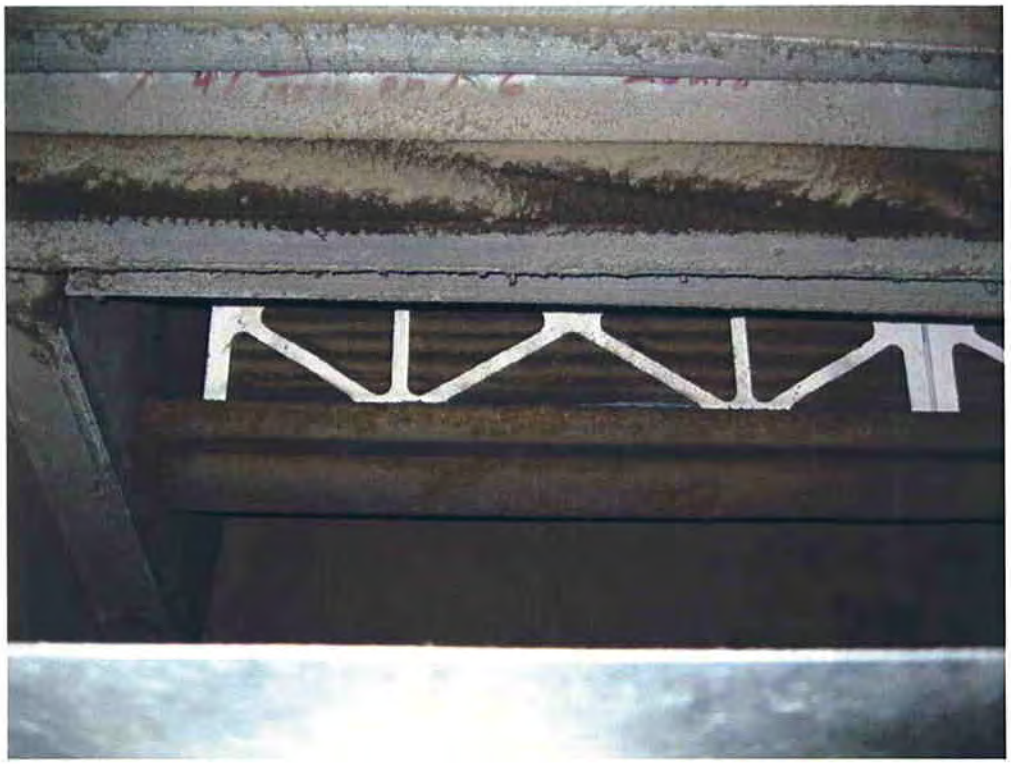
Photograph 52. **Another view of the rafters in the auditorium in D block level 2 from the rafter level.**

Photograph 53. **View of a sealed duct in the rafters in the auditorium in D block level 2.**

Photograph 54. **View of a return duct in the rafters in the auditorium in D block level 2.**

Photograph 55. **View of a supply duct in the rafters in the auditorium in D block level 2.**

Photograph 56. **Another view of dirty unit ventilator in the mechanical room (Room D-401) in D Block.**



Photograph 57. **View of dirty unit ventilator and filters in the mechanical room (Room D-401) in D Block.**

Photograph 58. **View of another dirty unit ventilator in the mechanical room (Room D-401) in D Block.**

Photograph 59. **View of MetOne set up in C-block, level 2 within the containment area while cleaning the main offices/switch board.**

Photograph 60. **View of pool basement area duct work and air handling unit.**

Photograph 61. **View of coils on air handling unit HV-12 in Room E-214.**

Photograph 62. **View of IAT crew working in boy's gym (Room E-136).**

Photograph 63. **View of IAT crew working in girl's gym (E-117).**

Photograph 64. **Supply vent in boy's gym (closest to F-Block).**

Photograph 65. **View of supply vent (second from F-Block) in boy's gym.**

Photograph 66. **View of supply vent (third from F-Block) in boy's gym (E-136).**

Photograph 67. **View of containment of firing range area closest.**

Photograph 68. **View of containment of firing range area (Room D-146).**

Photograph 69. **View of supply vent (fourth from F-Block) in boy's gym.**

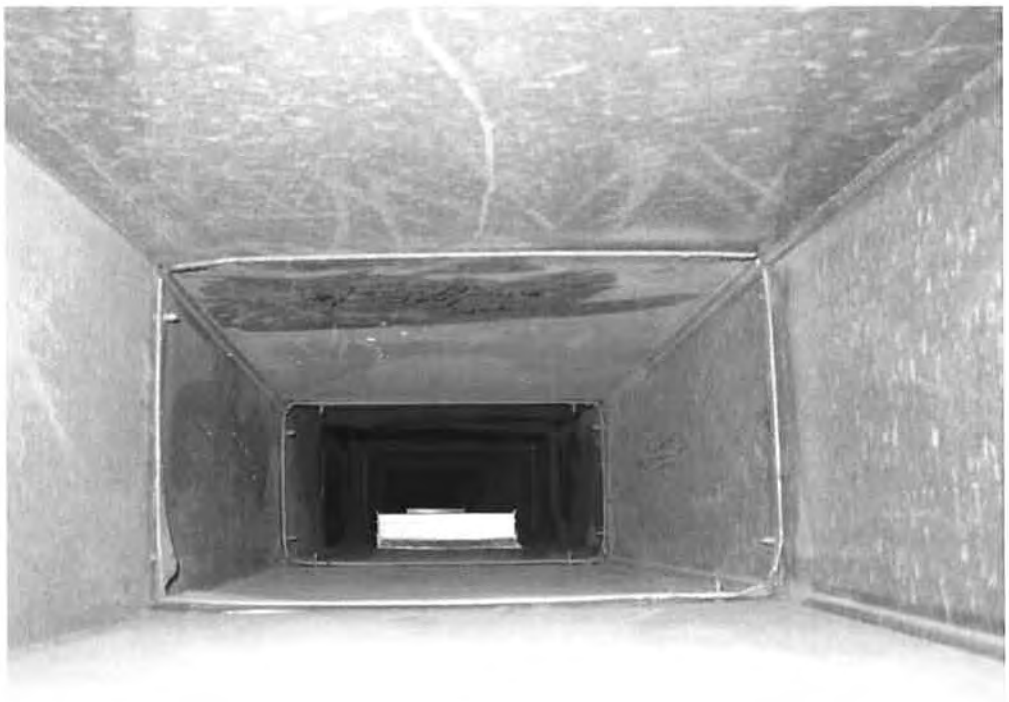
Photograph 70. **View of supply vent (fourth from F-Block) in boy's gym (E-136).**

Photograph 71. **View of supply vent (fourth from F-Block) in boy's gym.**

Photograph 72. **View of top of supply duct/vent (fourth from F-Block) in boy's gym.**

Photograph 73. **View of supply diffuser and supply vent in pool basement area (F-Block).**

Photograph 74. **View of supply vent in firing range (D-Block, Level 1) Room D-143.**



Photograph 75. **View of exhaust vent in firing range (D-Block, Level 1) Room D-143.**

Photograph 76. **View down supply vent in girl's gym (vent closest to F-Block).**

Photograph 77. **View down supply vent in girl's gym (third supply vent from F-Block).**

Photograph 78. **View of supply vents and I-beams in girl's gym (fourth supply vent line from F-Block).**

Photograph 79. **View of I-beams in girl's gym (E-117) over center area of middle basketball court.**

Photograph 80. **View down supply vent in girls gym (Fifth supply vent line from F-Block).**

Photograph 81. **View down supply vent line in girl's gym (E-117), Sixth supply vent line from F-Block.**

Photograph 82. **View of Lead waste container adjacent to PCB dumpster.**

Photograph 83. **View of secure PCB waste dumpster outside of E-Block, Level 1.**

Photograph 84. **View of secure PCB waste dumpster and lead-waste container outside of E-Block, Level 1.**

APPENDIX D

LABORATORY ANALYTICAL DATA REPORTS ON COMPACT DISK

APPENDIX E

OMNIGUARD REPORTS

```
Report File   : REPORT9.TXT
Omniguard S/N: G402963
Job Name      : Job 7/10/07
Contractor    : IAT
Supervisor    :
Notes         :
Report Start : 1/1/2005 3:38:53 pm
Report End    : 7/11/2007 8:04:00 am
Total Time    : 17 hrs, 53 mins, 7 secs
Alarm Time    : None
Normal Time   : 3 hrs, 17 mins, 18 secs
Off Time      : 14 hrs, 35 mins, 43 secs

Job Detail:

START JOB
 Job 7/10/07

     OMNIGUARD 4
  01-01-05 15:38:53
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 15:38:53

PRINTER ON
  TIME   HI "WC  LO "WC
  15:53  -0.003  -0.007
  16:08  -0.003  -0.008

NEW DATE
  07-10-07

NEW TIME
  14:40
  14:41  -0.004  -0.008
  14:56  -0.004  -0.009
  15:11   0.000  -0.010
  15:26   0.000  -0.005
  15:41   0.000  -0.005
  15:56  -0.002  -0.007
  16:11  -0.002  -0.006
  16:26   0.000  -0.006
  16:41  -0.002  -0.005
  16:56  -0.002  -0.006

POWER OFF
  07-10-07 17:08:49

CURRENT JOB
 Job 7/10/07

     OMNIGUARD 4
  07-11-07 07:44:32
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:44:38
  TIME   HI "WC  LO "WC
  07:59   0.000  -0.002


END JOB
```

Job 7/10/07

JOB SUMMARY

JOB NAME:
Job 7/10/07
JOB START:
01-01-05 15:38
JOB END:
07-11-07 08:04
TIME IN NORMAL OP:
3 hrs 32 mins
NUMBER OF ALARMS:
0
TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT10.TXT
Omniguard S/N: G402963
Job Name     : Job 7/11/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/11/2007 8:04:58 am
Report End   : 7/12/2007 7:53:00 am
Total Time   : 23 hrs, 48 mins, 2 secs
Alarm Time   : None
Normal Time  : 9 hrs, 54 mins, 1 sec
Off Time     : 13 hrs, 53 mins, 53 secs

Job Detail:

START JOB
 Job 7/11/07

     OMNIGUARD 4
  07-11-07 08:04:58
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:05:01
  TIME   HI "WC  LO "WC
  08:20   0.000  -0.004
  08:35   0.000  -0.005
  08:50   0.000  -0.004
  09:05   0.000  -0.007
  09:20  -0.005  -0.012
  09:35  +0.032  -0.012
  09:50   0.000  -0.004
  10:05   0.000  -0.005
  10:20  -0.002  -0.005
  10:35   0.000  -0.008
  10:50  -0.002  -0.006
  11:05  -0.002  -0.006
  11:20   0.000  -0.005
  11:35   0.000  -0.006
  11:50   0.000  -0.003
  12:05   0.000  -0.003
  12:20   0.000  -0.004
  12:35   0.000  -0.004
  12:50   0.000  -0.003
  13:05   0.000  -0.004
  13:20  -0.002  -0.005
  13:35   0.000  -0.005
  13:50   0.000  -0.004
  14:05   0.000  -0.005
  14:20  -0.002  -0.004
  14:35   0.000  -0.004
  14:50   0.000  -0.005
  15:05   0.000   0.000
  15:20   0.000   0.000
  15:35   0.000   0.000
  15:50   0.000  -0.003
  16:05   0.000  -0.005
  16:20   0.000  -0.005
  16:35   0.000  -0.005
  16:50   0.000  -0.005
  17:05   0.000  -0.004
  17:20   0.000  -0.004
  17:35   0.000  -0.004
```

```
  17:50   0.000  -0.004

POWER OFF
  07-11-07 17:57:46

CURRENT JOB
 Job 7/11/07

     OMNIGUARD 4
  07-12-07 07:51:39
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:51:44


END JOB
 Job 7/11/07

    JOB SUMMARY

JOB NAME:
 Job 7/11/07
JOB START:
 07-11-07 08:04
JOB END:
 07-12-07 07:53
TIME IN NORMAL OP:
 9 hrs 53 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

Report File : REPORT11.TXT
Omniguard S/N: G402963
Job Name : Job 7/12/07
Contractor : IAT
Supervisor :
Notes :
Report Start : 7/12/2007 7:53:43 am
Report End : 7/13/2007 7:40:00 am
Total Time : 23 hrs, 46 mins, 17 secs
Alarm Time : None
Normal Time : 23 hrs, 45 mins, 40 secs
Off Time : 29 secs

Job Detail:

START JOB
Job 7/12/07

OMNIGUARD 4
07-12-07 07:53:43
ALARM 1 @ +0.250" WC
ALARM 2 @ -0.200" WC

NORMAL OP 07:53:46

TIME	HI "WC	LO "WC
08:08	0.000	-0.003
08:23	0.000	-0.002
08:38	0.000	-0.003
08:53	0.000	-0.002
09:08	0.000	-0.003
09:23	0.000	-0.002
09:38	0.000	-0.003
09:53	0.000	-0.003
10:08	0.000	-0.003
10:23	0.000	-0.003
10:38	0.000	-0.003
10:53	0.000	-0.002
11:08	0.000	-0.003
11:23	0.000	-0.002
11:38	0.000	-0.002
11:53	0.000	-0.002
12:08	0.000	-0.002
12:23	0.000	-0.002
12:38	0.000	-0.002
12:53	0.000	-0.002
13:08	0.000	-0.002
13:23	0.000	-0.002
13:38	0.000	-0.003
13:53	0.000	0.000
14:08	0.000	0.000
14:23	+0.002	-0.002
14:38	0.000	-0.002
14:53	0.000	-0.002
15:08	0.000	-0.002
15:23	0.000	-0.002
15:38	0.000	-0.002
15:53	0.000	-0.005
16:08	-0.002	-0.004
16:23	0.000	-0.004
16:38	0.000	-0.005
16:53	0.000	-0.004
17:08	0.000	-0.003
17:23	0.000	-0.004

17:38	0.000	-0.004
17:53	0.000	-0.002
18:08	0.000	-0.002
18:23	0.000	-0.002
18:38	0.000	-0.004
18:53	0.000	-0.003
19:08	0.000	-0.003
19:23	0.000	0.000
19:38	0.000	0.000
19:53	0.000	0.000
20:08	0.000	0.000
20:23	0.000	0.000
20:38	0.000	0.000
20:53	0.000	0.000
21:08	0.000	0.000
21:23	0.000	0.000
21:38	0.000	0.000
21:53	0.000	0.000
22:08	0.000	0.000
22:23	0.000	0.000
22:38	0.000	0.000
22:53	0.000	0.000
23:08	0.000	0.000
23:23	0.000	0.000
23:38	0.000	0.000
23:53	0.000	0.000

07-13-07

TIME	HI "WC	LO "WC
00:08	0.000	0.000
00:23	0.000	0.000
00:38	0.000	0.000
00:53	0.000	0.000
01:08	0.000	0.000
01:23	0.000	0.000
01:38	0.000	0.000
01:53	0.000	0.000
02:08	0.000	0.000
02:23	0.000	0.000
02:38	0.000	0.000
02:53	0.000	0.000
03:08	0.000	0.000
03:23	0.000	0.000
03:38	0.000	0.000
03:53	0.000	0.000
04:08	+0.002	0.000
04:23	0.000	0.000
04:38	0.000	0.000
04:53	0.000	0.000
05:08	0.000	0.000
05:23	0.000	0.000
05:38	0.000	0.000
05:53	0.000	0.000
06:08	0.000	0.000
06:23	0.000	0.000
06:38	0.000	0.000
06:53	0.000	0.000
07:08	0.000	0.000
07:23	0.000	0.000
07:38	0.000	0.000

POWER OFF
07-13-07 07:38:54

```
CURRENT JOB
 Job 7/12/07

     OMNIGUARD 4
  07-13-07 07:39:23
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:39:28


END JOB
 Job 7/12/07

    JOB SUMMARY

JOB NAME:
 Job 7/12/07
JOB START:
 07-12-07 07:53
JOB END:
 07-13-07 07:40
TIME IN NORMAL OP:
 23 hrs 46 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT13.TXT
Omniguard S/N: G402963
Job Name     : Job 7/13/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/13/2007 2:49:50 pm
Report End   : 7/16/2007 9:42:00 am
Total Time   : 2 days, 18 hrs, 52 mins, 10 secs
Alarm Time   : None
Normal Time  : 2 hrs, 10 mins, 20 secs
Off Time     : 2 days, 16 hrs, 41 mins, 41 secs

Job Detail:

START JOB
 Job 7/13/072

     OMNIGUARD 4
  07-13-07 14:49:50
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 14:49:53
  TIME   HI "WC  LO "WC
  15:04   0.000  -0.002
  15:19   0.000  -0.005
  15:34   0.000  -0.003
  15:49   0.000  -0.003
  16:04   0.000  -0.003
  16:19   0.000  -0.004
  16:34   0.000  -0.003
  16:49   0.000  -0.005

POWER OFF
  07-13-07 17:00:01

CURRENT JOB
 Job 7/13/072

     OMNIGUARD 4
  07-16-07 09:41:42
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 09:41:48


END JOB
 Job 7/13/072

    JOB SUMMARY

JOB NAME:
 Job 7/13/072
JOB START:
 07-13-07 14:49
JOB END:
 07-16-07 09:42
TIME IN NORMAL OP:
 2 hrs 11 mins
NUMBER OF ALARMS:
 0
```

TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT12.TXT
Omniguard S/N: G402963
Job Name     : Job 7/13/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/13/2007 7:40:58 am
Report End   : 7/13/2007 2:49:00 pm
Total Time   : 7 hrs, 8 mins, 2 secs
Alarm Time   : None
Normal Time  : 1 hr, 3 mins, 22 secs
Off Time     : 6 hrs, 4 mins, 31 secs

Job Detail:

START JOB
 Job 7/13/07

     OMNIGUARD 4
  07-13-07 07:40:58
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:41:01
  TIME   HI "WC  LO "WC
  07:56   0.000  -0.002
  08:11   0.000  -0.003

POWER OFF
  07-13-07 08:25:10

CURRENT JOB
 Job 7/13/07

     OMNIGUARD 4
  07-13-07 14:29:41
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 14:29:47
  TIME   HI "WC  LO "WC
  14:44   0.000  -0.003


END JOB
 Job 7/13/07

    JOB SUMMARY

JOB NAME:
 Job 7/13/07
JOB START:
 07-13-07 07:40
JOB END:
 07-13-07 14:49
TIME IN NORMAL OP:
 1 hrs 3 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never
```

End of Report

```
Report File   : REPORT14.TXT
Omniguard S/N: G402963
Job Name      : Job 7/16/07
Contractor    : IAT
Supervisor    :
Notes         :
Report Start  : 7/16/2007 9:43:12 am
Report End    : 7/18/2007 10:52:00 am
Total Time    : 2 days, 1 hr, 8 mins, 48 secs
Alarm Time    : None
Normal Time   : 8 hrs, 11 mins, 33 secs
Off Time      : 1 day, 16 hrs, 57 mins, 7 secs

Job Detail:

START JOB
 Job 7/16/07

     OMNIGUARD 4
  07-16-07 09:43:12
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 09:43:15
  TIME    HI "WC  LO "WC
  09:58    0.000  -0.003
  10:13    0.000  -0.002
  10:28    0.000   0.000
  10:43    0.000  -0.003
  10:58    0.000  -0.002
  11:13    0.000  -0.045
  11:28    0.000  -0.003
  11:43    0.000  -0.002
  11:58    0.000  -0.002
  12:13    0.000  -0.002
  12:28    0.000  -0.002
  12:43    0.000  -0.002
  12:58    0.000  -0.002
  13:13    0.000  -0.003
  13:28    0.000  -0.002
  13:43    0.000  -0.002
  13:58    0.000  -0.002
  14:13    0.000  -0.002
  14:28    0.000  -0.002
  14:43    0.000  -0.002
  14:58    0.000  -0.002
  15:13    0.000  -0.003
  15:28    0.000  -0.003
  15:43    0.000  -0.003
  15:58    0.000  -0.004
  16:13    0.000  -0.003
  16:28    0.000  -0.003
  16:43   -0.002  -0.009
  16:58   -0.003  -0.009
  17:13   -0.002  -0.004
  17:28   -0.002  -0.005
  17:43    0.000  -0.005

POWER OFF
  07-16-07 17:53:48

CURRENT JOB
 Job 7/16/07
```

```
     OMNIGUARD 4
  07-18-07 10:50:55
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:51:00


END JOB
 Job 7/16/07

    JOB SUMMARY

JOB NAME:
 Job 7/16/07
JOB START:
 07-16-07 09:43
JOB END:
 07-18-07 10:52
TIME IN NORMAL OP:
 8 hrs 11 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT15.TXT
Omniguard S/N: G402963
Job Name     : Job 7/18/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/18/2007 10:52:28 am
Report End   : 7/20/2007 10:43:00 am
Total Time   : 1 day, 23 hrs, 50 mins, 32 secs
Alarm Time   : None
Normal Time  : 6 hrs, 26 mins, 2 secs
Off Time     : 1 day, 17 hrs, 24 mins, 17 secs

Job Detail:

START JOB
 Job 7/18/07

     OMNIGUARD 4
  07-18-07 10:52:28
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:52:31
  TIME   HI "WC  LO "WC
  11:07   0.000  -0.002
  11:22   0.000  -0.003
  11:37   0.000  -0.003
  11:52   0.000  -0.002
  12:07   0.000  -0.002
  12:22   0.000  -0.002
  12:37   0.000  -0.002
  12:52   0.000  -0.002
  13:07   0.000  -0.002
  13:22   0.000  -0.002
  13:37   0.000  -0.003
  13:52   0.000  -0.002
  14:07   0.000  -0.003
  14:22   0.000  -0.002
  14:37   0.000  -0.002
  14:52   0.000  -0.002
  15:07   0.000  -0.003
  15:22   0.000  -0.002
  15:37   0.000  -0.002
  15:52   0.000  -0.002
  16:07   0.000  -0.002
  16:22   0.000  -0.002
  16:37   0.000  -0.002
  16:52   0.000  -0.003
  17:07   0.000  -0.004

POWER OFF
  07-18-07 17:14:25

CURRENT JOB
 Job 7/18/07

     OMNIGUARD 4
  07-19-07 16:44:43
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:44:48
```

```
POWER OFF
  07-19-07 16:48:51

CURRENT JOB
 Job 7/18/07

     OMNIGUARD 4
  07-20-07 10:42:50
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:42:55


END JOB
 Job 7/18/07

    JOB SUMMARY

JOB NAME:
 Job 7/18/07
JOB START:
 07-18-07 10:52
JOB END:
 07-20-07 10:43
TIME IN NORMAL OP:
 6 hrs 26 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT16.TXT
Omniguard S/N: G402963
Job Name     : Job 7/20/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/20/2007 10:44:14 am
Report End   : 7/26/2007 8:40:00 am
Total Time   : 5 days, 21 hrs, 55 mins, 46 secs
Alarm Time   : None
Normal Time  : 5 hrs, 2 mins, 4 secs
Off Time     : 5 days, 16 hrs, 53 mins, 35 secs

Job Detail:

START JOB
 Job 7/20/07

     OMNIGUARD 4
  07-20-07 10:44:14
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:44:17

PRINTER OFF
  TIME   HI "WC  LO "WC
  10:59   0.000  -0.002
  11:14   0.000   0.000
  11:29   0.000   0.000
  11:44   0.000   0.000
  11:59   0.000   0.000
  12:14   0.000   0.000
  12:29   0.000   0.000
  12:44   0.000   0.000
  12:59   0.000   0.000
  13:14   0.000   0.000
  13:29   0.000   0.000
  13:44   0.000   0.000
  13:59   0.000   0.000
  14:14   0.000   0.000
  14:29   0.000   0.000
  14:44   0.000   0.000
  14:59   0.000   0.000
  15:14   0.000   0.000
  15:29   0.000   0.000
  15:45   0.000   0.000

POWER OFF
  07-20-07 15:45:16

CURRENT JOB
 Job 7/20/07

     OMNIGUARD 4
  07-26-07 08:38:51
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:38:55


END JOB
```

Job 7/20/07

JOB SUMMARY

JOB NAME:
Job 7/20/07
JOB START:
07-20-07 10:44
JOB END:
07-26-07 08:40
TIME IN NORMAL OP:
5 hrs 2 mins
NUMBER OF ALARMS:
0
TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT17.TXT
Omniguard S/N: G402963
Job Name     : Job 7/26/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/26/2007 8:40:59 am
Report End   : 7/27/2007 10:28:00 am
Total Time   : 1 day, 1 hr, 47 mins, 1 sec
Alarm Time   : None
Normal Time  : 2 hrs, 3 mins, 59 secs
Off Time     : 23 hrs, 42 mins, 58 secs

Job Detail:

START JOB
 Job 7/26/07

     OMNIGUARD 4
  07-26-07 08:40:59
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:40:59
  TIME   HI "WC  LO "WC
  08:55  -0.002  -0.006
  09:10  -0.004  -0.006
  09:25  -0.002  -0.006
  09:40  -0.003  -0.006
  09:55   0.000  -0.004
  10:10   0.000  -0.005
  10:25  -0.002  -0.005
  10:40   0.000  -0.005

POWER FAIL
  07-26-07 10:42:35

CURRENT JOB
 Job 7/26/07

     OMNIGUARD 4
  07-27-07 10:25:33
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:25:37


END JOB
 Job 7/26/07

    JOB SUMMARY

JOB NAME:
 Job 7/26/07
JOB START:
 07-26-07 08:40
JOB END:
 07-27-07 10:28
TIME IN NORMAL OP:
 2 hrs 3 mins
NUMBER OF ALARMS:
 0
```

TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT18.TXT
Omniguard S/N: G402963
Job Name     : Job 7/27/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/27/2007 10:28:31 am
Report End   : 7/31/2007 4:56:00 pm
Total Time   : 4 days, 6 hrs, 27 mins, 29 secs
Alarm Time   : None
Normal Time  : 6 hrs, 13 mins, 54 secs
Off Time     : 4 days, 13 mins, 27 secs

Job Detail:

START JOB
 Job 7/27/07

     OMNIGUARD 4
  07-27-07 10:28:31
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:28:31

PRINTER ON

PRINTER OFF
  TIME   HI "WC  LO "WC
  10:43   0.000  -0.010
  10:58   0.000  -0.008
  11:13   0.000  -0.008
  11:28   0.000  -0.006
  11:43  -0.002  -0.009
  11:58   0.000  -0.009
  12:13   0.000  -0.010
  12:28   0.000  -0.009
  12:43   0.000  -0.007
  12:58   0.000  -0.006

POWER FAIL
  07-27-07 13:02:56

CURRENT JOB
 Job 7/27/07

     OMNIGUARD 4
  07-27-07 13:03:20
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 13:03:24
  TIME   HI "WC  LO "WC
  13:18   0.000  -0.005
  13:33   0.000  -0.003
  13:48   0.000  -0.002
  14:03   0.000  -0.003
  14:18   0.000  -0.003
  14:33   0.000  -0.005
  14:48   0.000  -0.005
  15:03   0.000  -0.006
  15:18   0.000  -0.005
  15:33   0.000  -0.007
```

```
  15:48   0.000  -0.006
  16:03   0.000  -0.004
  16:18   0.000  -0.002
  16:33   0.000  -0.002

PRINTER ON

PRINTER OFF

POWER OFF
  07-27-07 16:41:42

CURRENT JOB
 Job 7/27/07

     OMNIGUARD 4
  07-31-07 16:54:45
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:54:49


END JOB
 Job 7/27/07

    JOB SUMMARY

JOB NAME:
 Job 7/27/07
JOB START:
 07-27-07 10:28
JOB END:
 07-31-07 16:56
TIME IN NORMAL OP:
 6 hrs 13 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT19.TXT
Omniguard S/N: G402963
Job Name     : Job 7/31/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 7/31/2007 4:56:21 pm
Report End   : 8/1/2007 8:21:00 am
Total Time   : 15 hrs, 24 mins, 39 secs
Alarm Time   : None
Normal Time  : 20 mins, 26 secs
Off Time     : 15 hrs, 4 mins, 8 secs

Job Detail:

START JOB
 Job 7/31/07

     OMNIGUARD 4
  07-31-07 16:56:21
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:56:21
  TIME   HI "WC  LO "WC
  17:11   0.000  -0.002

PRINTER ON

POWER OFF
  07-31-07 17:16:20

CURRENT JOB
 Job 7/31/07

     OMNIGUARD 4
  08-01-07 08:20:28
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:20:33

PRINTER OFF


END JOB
 Job 7/31/07

    JOB SUMMARY

JOB NAME:
 Job 7/31/07
JOB START:
 07-31-07 16:56
JOB END:
 08-01-07 08:21
TIME IN NORMAL OP:
 20 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never
```

End of Report

```
Report File  : REPORT20.TXT
Omniguard S/N: G402963
Job Name     : Job 8/1/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/1/2007 8:21:38 am
Report End   : 8/7/2007 10:39:00 am
Total Time   : 6 days, 2 hrs, 17 mins, 22 secs
Alarm Time   : None
Normal Time  : 2 hrs, 2 mins, 42 secs
Off Time     : 6 days, 14 mins, 32 secs

Job Detail:

START JOB
 Job 8/1/07

     OMNIGUARD 4
  08-01-07 08:21:38
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:21:38
  TIME   HI "WC  LO "WC
  08:36  -0.002  -0.005
  08:51   0.000  -0.004
  09:06   0.000  -0.004
  09:21   0.000  -0.004
  09:36   0.000  -0.004
  09:51   0.000  -0.004
  10:06   0.000  -0.003

POWER OFF
  08-01-07 10:12:12

CURRENT JOB
 Job 8/1/07

     OMNIGUARD 4
  08-01-07 10:17:15
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:17:19

PRINTER ON

PRINTER OFF

POWER OFF
  08-01-07 10:18:58

CURRENT JOB
 Job 8/1/07

     OMNIGUARD 4
  08-07-07 10:28:27
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:28:31
```

END JOB
Job 8/1/07

JOB SUMMARY

JOB NAME:
Job 8/1/07
JOB START:
08-01-07 08:21
JOB END:
08-07-07 10:39
TIME IN NORMAL OP:
2 hrs 1 mins
NUMBER OF ALARMS:
0
TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT21.TXT
Omniguard S/N: G402963
Job Name     : Job 8/7/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/7/2007 10:39:11 am
Report End   : 8/8/2007 2:00:10 pm
Total Time   : 1 day, 3 hrs, 20 mins, 59 secs
Alarm Time   : None
Normal Time  : 4 hrs, 44 mins, 43 secs
Off Time     : 22 hrs, 36 mins, 12 secs

Job Detail:

START JOB
 Job 8/7/07

     OMNIGUARD 4
  08-07-07 10:39:11
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:39:11
  TIME   HI "WC  LO "WC
  10:54  +0.003  -0.004
  11:09   0.000  -0.003
  11:24   0.000  -0.003
  11:39   0.000  -0.003
  11:54   0.000  -0.003
  12:09   0.000  -0.003
  12:24  +0.003  -0.002
  12:39  +0.003  -0.004
  12:54  +0.005  -0.003
  13:09  +0.005  -0.002
  13:24  +0.003  -0.003
  13:39  +0.002  -0.004
  13:54  +0.002  -0.003
  14:09  +0.002  -0.003
  14:24  +0.002  -0.002
  14:39  +0.003  -0.002
  14:54  +0.002  -0.004
  15:09  +0.004  -0.002

PRINTER ON

PRINTER OFF

POWER OFF
  08-07-07 15:23:54

CURRENT JOB
 Job 8/7/07

     OMNIGUARD 4
  08-08-07 14:00:06
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 14:00:10


END JOB
```

Job 8/7/07

JOB SUMMARY

JOB NAME:
Job 8/7/07
JOB START:
08-07-07 10:39
JOB END:
08-08-07 14:00
TIME IN NORMAL OP:
4 hrs 44 mins
NUMBER OF ALARMS:
0
TIME IN ALARM:
Never

End of Report

```
Report File  : REPORT22.TXT
Omniguard S/N: G402963
Job Name     : Job 8/8/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/8/2007 2:00:52 pm
Report End   : 8/16/2007 1:46:00 pm
Total Time   : 7 days, 23 hrs, 45 mins, 8 secs
Alarm Time   : None
Normal Time  : 4 hrs, 11 mins, 59 secs
Off Time     : 7 days, 19 hrs, 32 mins, 51 secs

Job Detail:

START JOB
 Job 8/8/07

     OMNIGUARD 4
  08-08-07 14:00:52
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 14:00:52
  TIME   HI "WC  LO "WC
  14:15   0.000  -0.012
  14:30   0.000  -0.012
  14:45   0.000  -0.012
  15:00   0.000  -0.015
  15:15   0.000  -0.005
  15:30   0.000  -0.004
  15:45   0.000  -0.004
  16:00   0.000  -0.006
  16:15   0.000  -0.005
  16:30   0.000  -0.009

POWER FAIL
  08-08-07 16:42:48

CURRENT JOB
 Job 8/8/07

     OMNIGUARD 4
  08-08-07 16:43:09
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:43:13
  TIME   HI "WC  LO "WC
  16:58   0.000  -0.013
  17:13   0.000  -0.010
  17:28  +0.004  -0.006
  17:43  +0.002  -0.005
  17:58   0.000  -0.003

PRINTER ON

POWER OFF
  08-08-07 18:05:50

CURRENT JOB
 Job 8/8/07
```

```
     OMNIGUARD 4
  08-15-07 10:50:25
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:50:31

PRINTER OFF

POWER OFF
  08-15-07 10:52:30

CURRENT JOB
 Job 8/8/07

     OMNIGUARD 4
  08-16-07 11:53:37
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 11:53:41

PRINTER ON

PRINTER OFF

POWER FAIL
  08-16-07 11:57:54

CURRENT JOB
 Job 8/8/07

     OMNIGUARD 4
  08-16-07 13:44:42
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 13:44:46


END JOB
 Job 8/8/07

    JOB SUMMARY

JOB NAME:
 Job 8/8/07
JOB START:
 08-08-07 14:00
JOB END:
 08-16-07 13:46
TIME IN NORMAL OP:
 4 hrs 9 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File   : REPORT23.TXT
Omniguard S/N: G402963
Job Name      : Job 8/16/07
Contractor    : IAT
Supervisor    :
Notes         :
Report Start  : 8/16/2007 1:46:10 pm
Report End    : 8/17/2007 7:42:00 am
Total Time    : 17 hrs, 55 mins, 50 secs
Alarm Time    : None
Normal Time   : 2 hrs, 51 mins, 54 secs
Off Time      : 15 hrs, 3 mins, 52 secs

Job Detail:

START JOB
 Job 8/16/07

     OMNIGUARD 4
  08-16-07 13:46:10
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 13:46:10
  TIME   HI "WC  LO "WC
  14:01  -0.007  -0.012
  14:16  -0.007  -0.012
  14:31  -0.007  -0.011
  14:46  -0.005  -0.012
  15:01  -0.008  -0.011
  15:16  -0.005  -0.011
  15:31  -0.006  -0.014
  15:46  -0.002  -0.011
  16:01  -0.006  -0.011
  16:16  -0.007  -0.012
  16:31  -0.007  -0.011

PRINTER ON

PRINTER OFF

POWER OFF
  08-16-07 16:34:07

CURRENT JOB
 Job 8/16/07

     OMNIGUARD 4
  08-17-07 07:37:59
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:38:03


END JOB
 Job 8/16/07

    JOB SUMMARY

JOB NAME:
 Job 8/16/07
JOB START:
```

```
 08-16-07 13:46
JOB END:
 08-17-07 07:42
TIME IN NORMAL OP:
 2 hrs 51 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never

End of Report
```

```
Report File  : REPORT25.TXT
Omniguard S/N: G402963
Job Name     : Job 8/17/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/17/2007 7:45:21 am
Report End   : 8/20/2007 4:59:05 pm
Total Time   : 3 days, 9 hrs, 13 mins, 44 secs
Alarm Time   : None
Normal Time  : 6 hrs, 8 mins, 42 secs
Off Time     : 3 days, 3 hrs, 4 mins, 58 secs

Job Detail:

START JOB
 Job 8/17/07

     OMNIGUARD 4
  08-17-07 07:45:21
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:45:21
  TIME   HI "WC  LO "WC
  08:00  -0.010  -0.011
  08:15  -0.008  -0.010
  08:30  -0.006  -0.010
  08:45  -0.006  -0.011
  09:00  -0.009  -0.011
  09:15  -0.009  -0.010
  09:30  -0.009  -0.010
  09:45  -0.009  -0.011
  10:00  -0.009  -0.011
  10:15  -0.008  -0.012
  10:30  -0.011  -0.014
  10:45  -0.010  -0.013
  11:00  -0.010  -0.012
  11:15  -0.010  -0.012
  11:30  -0.010  -0.012
  11:45  -0.009  -0.012
  12:00  -0.009  -0.011
  12:15  -0.009  -0.011
  12:30  -0.009  -0.011
  12:45  -0.009  -0.011
  13:00  -0.009  -0.011
  13:15  -0.009  -0.011
  13:30  -0.009  -0.011
  13:45  -0.003  -0.011

POWER OFF
  08-17-07 13:54:03

CURRENT JOB
 Job 8/17/07

     OMNIGUARD 4
  08-20-07 16:59:01
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:59:05
```

```
END JOB
 Job 8/17/07

    JOB SUMMARY

JOB NAME:
 Job 8/17/07
JOB START:
 08-17-07 07:45
JOB END:
 08-20-07 16:59
TIME IN NORMAL OP:
 6 hrs 8 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File   : REPORT26.TXT
Omniguard S/N: G402963
Job Name      : Job 8/20/07
Contractor    : IAT
Supervisor    :
Notes         :
Report Start : 8/20/2007 4:59:15 pm
Report End    : 8/22/2007 7:18:00 am
Total Time    : 1 day, 14 hrs, 18 mins, 45 secs
Alarm Time    : None
Normal Time   : 11 mins, 57 secs
Off Time      : 1 day, 14 hrs, 6 mins, 42 secs

Job Detail:

START JOB
 Job 39

     OMNIGUARD 4
  08-20-07 16:59:15
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 16:59:15

PRINTER ON

POWER OFF
  08-20-07 17:08:22

CURRENT JOB
 Job 39

     OMNIGUARD 4
  08-22-07 07:15:04
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:15:10

PRINTER OFF


END JOB
 Job 39

    JOB SUMMARY

JOB NAME:
 Job 39
JOB START:
 08-20-07 16:59
JOB END:
 08-22-07 07:18
TIME IN NORMAL OP:
 12 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT29.TXT
Omniguard S/N: G402963
Job Name     : Job 8/22/07B
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/22/2007 8:14:08 am
Report End   : 8/23/2007 7:20:00 am
Total Time   : 23 hrs, 5 mins, 52 secs
Alarm Time   : None
Normal Time  : 8 hrs, 11 mins, 59 secs
Off Time     : 14 hrs, 53 mins, 45 secs

Job Detail:

START JOB
 Job 8/22/07B

     OMNIGUARD 4
  08-22-07 08:14:08
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 08:14:08
  TIME   HI "WC  LO "WC
  08:29   0.000   0.000
  08:44   0.000   0.000
  08:59   0.000   0.000
  09:14   0.000  -0.002
  09:29   0.000  -0.002
  09:44   0.000  -0.002
  09:59   0.000  -0.002
  10:14   0.000   0.000
  10:29   0.000   0.000
  10:44   0.000   0.000
  10:59   0.000   0.000
  11:14   0.000   0.000
  11:29   0.000   0.000
  11:44   0.000   0.000
  11:59  +0.002   0.000
  12:14   0.000   0.000
  12:29   0.000   0.000
  12:44   0.000   0.000
  12:59   0.000  -0.002
  13:14   0.000  -0.003
  13:29   0.000  -0.002
  13:44   0.000  -0.003
  13:59   0.000  -0.003
  14:14   0.000  -0.003
  14:29   0.000  -0.003
  14:44   0.000  -0.004

POWER FAIL
  08-22-07 14:58:54

CURRENT JOB
 Job 8/22/07B

     OMNIGUARD 4
  08-22-07 15:00:44
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC
```

```
NORMAL OP 15:00:48
  TIME    HI "WC   LO "WC
  15:15    0.000  -0.005
  15:30    0.000  -0.004
  15:45    0.000  -0.004
  16:00    0.000  -0.002
  16:15    0.000   0.000

POWER OFF
  08-22-07 16:27:26

CURRENT JOB
 Job 8/22/07B

     OMNIGUARD 4
  08-23-07 07:19:21
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:19:25


END JOB
 Job 8/22/07B

    JOB SUMMARY

JOB NAME:
 Job 8/22/07B
JOB START:
 08-22-07 08:14
JOB END:
 08-23-07 07:20
TIME IN NORMAL OP:
 8 hrs 11 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File   : REPORT27.TXT
Omniguard S/N: G402963
Job Name      : Job 8/22/07
Contractor    : IAT
Supervisor    :
Notes         :
Report Start : 8/22/2007 7:18:18 am
Report End    : 8/22/2007 8:12:00 am
Total Time    : 53 mins, 42 secs
Alarm Time    : None
Normal Time   : 53 mins, 42 secs

Job Detail:

START JOB
 Job 8/22/07

     OMNIGUARD 4
  08-22-07 07:18:18
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:18:18
  TIME   HI "WC  LO "WC
  07:33   0.000  -0.009
  07:48   0.000   0.000
  08:03   0.000   0.000


END JOB
 Job 8/22/07

    JOB SUMMARY

JOB NAME:
 Job 8/22/07
JOB START:
 08-22-07 07:18
JOB END:
 08-22-07 08:12
TIME IN NORMAL OP:
 54 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never


End of Report
```

```
Report File  : REPORT31.TXT
Omniguard S/N: G402963
Job Name     : Job 8/23/07A
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/23/2007 9:37:17 am
Report End   : 8/27/2007 11:20:54 am
Total Time   : 4 days, 1 hr, 43 mins, 37 secs
Alarm Time   : None
Normal Time  : 7 hrs, 40 mins, 27 secs
Off Time     : 3 days, 18 hrs, 2 mins, 58 secs

Job Detail:

    JOB SUMMARY

JOB START:
 08-23-07 09:37
TIME IN NORMAL OP:
 7 hrs 39 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never
-------------------------
START JOB
 Job 8/23/07A

     OMNIGUARD 4
  08-23-07 09:37:17
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 09:37:17

POWER FAIL
  08-23-07 09:48:15

CURRENT JOB
 Job 8/23/07A

     OMNIGUARD 4
  08-23-07 09:48:34
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 09:48:38
  TIME   HI "WC  LO "WC
  10:03   0.000   0.000
  10:18   0.000   0.000
  10:33   0.000   0.000
  10:48   0.000   0.000
  11:03   0.000   0.000
  11:18   0.000   0.000
  11:33   0.000   0.000
  11:48   0.000   0.000
  12:03   0.000   0.000
  12:18   0.000   0.000
  12:33   0.000   0.000
  12:48   0.000   0.000
  13:03   0.000   0.000
  13:18  +0.002   0.000
```

```
  13:33   0.000   0.000
  13:48   0.000   0.000
  14:03   0.000  -0.002
  14:18   0.000   0.000
  14:33   0.000   0.000
  14:48   0.000   0.000
  15:03   0.000   0.000
  15:18   0.000   0.000
  15:33   0.000   0.000
  15:48   0.000   0.000
  16:03   0.000   0.000

POWER OFF
  08-23-07 16:17:49

CURRENT JOB
 Job 8/23/07A

     OMNIGUARD 4
  08-27-07 10:20:08
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 10:20:12
  TIME   HI "WC  LO "WC
  10:35   0.000  -0.002
  10:50   0.000   0.000
  11:05   0.000   0.000
  11:20   0.000   0.000

POWER OFF
  08-27-07 11:20:30

CURRENT JOB
 Job 8/23/07A

     OMNIGUARD 4
  08-27-07 11:20:50
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 11:20:54

End of Report
```

```
Report File  : REPORT30.TXT
Omniguard S/N: G402963
Job Name     : Job 8/23/07
Contractor   : IAT
Supervisor   :
Notes        :
Report Start : 8/23/2007 7:20:40 am
Report End   : 8/23/2007 9:37:00 am
Total Time   : 2 hrs, 16 mins, 20 secs
Alarm Time   : None
Normal Time  : 1 hr, 28 mins, 21 secs
Off Time     : 47 mins, 55 secs

Job Detail:

START JOB
 Job 8/23/07

     OMNIGUARD 4
  08-23-07 07:20:40
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 07:20:40
  TIME   HI "WC  LO "WC
  07:35  -0.002  -0.009
  07:50   0.000  -0.009
  08:05   0.000  -0.010
  08:20  -0.002  -0.009
  08:35   0.000  -0.010

POWER OFF
  08-23-07 08:48:29

CURRENT JOB
 Job 8/23/07

     OMNIGUARD 4
  08-23-07 09:36:24
 ALARM 1 @ +0.250" WC
 ALARM 2 @ -0.200" WC

NORMAL OP 09:36:28


END JOB
 Job 8/23/07

    JOB SUMMARY

JOB NAME:
 Job 8/23/07
JOB START:
 08-23-07 07:20
JOB END:
 08-23-07 09:37
TIME IN NORMAL OP:
 1 hrs 27 mins
NUMBER OF ALARMS:
 0
TIME IN ALARM:
 Never
```

End of Report

APPENDIX F

DATA VALIDATION REPORTS

Memorandum

To: David Sullivan

From: Lorie MacKinnon

CC:

Date: October 22, 2007

Subject: Data Validation Review: Wipe Samples: New Bedford High School/New Bedford, MA: SDGs 07070112, 07070124, 070710151, 07070194, 07080000, 07080012, 07080030, 07080051, 07080072, 07080079, 07080098, 07080105, 07080116, 07080128, 07080142, 07080152

SUMMARY

Limited (Tier II) validation was performed on the data for 212 wipe samples and 11 field blank samples collected at the New Bedford High School Site in New Bedford, Massachusetts. The samples were collected on July 17, 18, 23, 30, and 31 and August 3, 7, 10, 14, 15, 17, 20, 21, 22, 23, and 24, 2007 and submitted to Northeast Analytical, Inc. (NEA) in Schenectady, New York for analysis. The wipe samples were analyzed for polychlorinated biphenyls (PCBs) using SW-846 Method 8082. NEA reported the results under job numbers 07070112, 07070124, 070710151, 07070194, 07080000, 07080012, 07080030, 07080051, 07080072, 07080079, 07080098, 07080105, 07080116, 07080128, 07080142, and 07080152.

The sample results were assessed using the *EPA New England Data Validation Functional Guidelines for Evaluating Environmental Analyses*, revised December 1996. Modification of these guidelines was performed to accommodate the non-CLP methodology.

In general, the data appear to be valid as reported and may be used for decision-making purposes.

SAMPLES

Samples included in this review are listed below:

07070112, Samples collected 7/17/07:

TRC-WIPE-1 LOCKER1576	TRC-WIPE-2 A-228-1	TRC-WIPE-2-CE A-228-1 (1)
TRC-WIPE-3 A-MSV-1	TRC-WIPE-4 A-RV-1	TRC-WIPE-5 LOCKER 1075
TRC-WIPE-6 LOCKER 1956	TRC-WIPE-7 A-RV-2	TRC-WIPE-7-CE-A-RV-2 (2)
TRC-WIPE-8 A-ED-1	TRC-WIPE -9 A-MSV-2	TRC-WIPE-10 A-ED-2
TRC-WIPE 11 A-MSV-3	FIELD BLANK 1	FIELD BLANK 2

(1) Second wipe of TRC-WIPE-2 A-228-1
(2) Second wipe of TRC-WIPE-7A-RV-2

07070124, Samples collected 7/18/07:

TRC-WIPE-12 A-RV-3	TRC-WIPE-13 A-IHV-1	TRC-WIPE-14 A-SD-1
TRC-WIPE-15 A-SD-2	TRC-WIPE-16 A-IHV-2	TRC-WIPE-17 A-ED-3
TRC-WIPE-18 A-110-1	TRC-WIPE-19 A-IHV-3	TRC-WIPE-20 A-303-1
TRC-WIPE-21 A-SD-3		

07070151, Samples collected 7/23/07:

TRC-WIPE-22 A-AHU-1	TRC-WIPE-23 LOCKER 2717	TRC-WIPE-23-CE LOCKER 2717 (3)
TRC-WIPE-24 A2-209-2	TRC-WIPE-25 LOCKER 2254	TRC-WIPE-26 A2-AHU-2
TRC-WIPE-27 A2-311-2	TRC-WIPE-28 A2-MSV-1	TRC-WIPE-29 A2-IHV-1
TRC-WIPE-30 A2-ED-1	TRC-WIPE -31 A2-SD-1	TRC-WIPE-32 A2-ED-2
TRC-WIPE 33 A2-SD-2	TRC-WIPE -34 A2-ED-3	TRC-WIPE-35 A2-IHV-2
BLANK -1		

(3) Second wipe of TRC-WIPE-23 LOCKER 2717

07070194, Samples collected 7/30/07:

TRC-WIPE-36 LOCKER 3944	TRC-WIPE-37 LOCKER 3028	TRC-WIPE-38 A3-105-3
TRC-WIPE-38-CE A3-105-3 (4)	TRC-WIPE-39 A3-116-3	TRC-WIPE-40 A3-217-3
TRC-WIPE-41 A3-311-3	TRC-WIPE-42 A3-318-3	TRC-WIPE-43-A3-AHU-1
TRC-WIPE-44 A3-RV-1	TRC-WIPE -45 A3-IHV-1	TRC-WIPE-46 A3-ED-1
TRC-WIPE-47 A3-SD-1	TRC-WIPE -48 A3-SD-2	TRC-WIPE-49 A3-IHV-2
TRC-WIPE-50 A3-SD-3	TRC-WIPE -51 A3-SD-4	TRC-WIPE-52 A3-ED-2
TRC-WIPE-53 A3-IHV-3	TRC-WIPE -54 A3-ED-3	TRC-BLANK-1

(4) Second wipe of TRC-WIPE-38-A3-105-3

07080000, Samples collected 7/31/07:

TRC-WIPE-55 LOCKER 4752	TRC-WIPE-56 LOCKER 4131	TRC-WIPE-57 A4-AHU-1
TRC-WIPE-58 A4 110-4	TRC-WIPE-59 A4-112-4	TRC-WIPE-60 A4-211-4
TRC-WIPE-61 A4-227-4	TRC-WIPE-62 A4-312-4	TRC-WIPE-63 A4-SD-1
TRC-WIPE-64 A4-SD-2	TRC-WIPE -65 A4-IHV-1	TRC-WIPE-65-CE A4-IHV-1 (5)
TRC-WIPE-66 A4-ED-1	TRC-WIPE -67 A4-IHV-2	TRC-WIPE-68 A4-ED-2
TRC-WIPE-69 A4-RV-1	TRC-WIPE -70 A4-IHV-3	TRC-WIPE-71 A4-SD-3
TRC-WIPE-72 A4-SD4	TRC-WIPE -73 A4-ED-3	TRC-BLANK-1

(5) Second wipe of TRC-WIPE-65 A4-IHV-1

07080012, Samples collected 8/03/07:

TRC-WIPE-74 B-330	TRC-WIPE-75 B-311	TRC-WIPE-76 B-IHV-1
TRC-WIPE-77 B-SD-1	TRC-WIPE-78 B-SD-2	TRC-WIPE-79 B-SD-3
TRC-WIPE-80 B-SD-4	TRC-WIPE-81 B-SD-5	TRC-WIPE-82 B-ED-1
TRC-WIPE-83 B-IHV-2	TRC-WIPE-84 B-213	TRC-WIPE-85 B-254
TRC-WIPE-86 B-SD-6	TRC-WIPE-87 B-ED-2	TRC-WIPE-88 B-SD-7

TRC-WIPE-89 B-129
TRC-WIPE-90 B-IHV-3
TRC-WIPE-91 B-ED-3
TRC-WIPE-92 B-SD-8
TRC-WIPE-93 B-SD-9
TRC-WIPE-94 B-SD-10
TRC-BLANK-1

07080030, Samples collected 8/07/07:

TRC-WIPE-95 B-113
TRC-WIPE-96 B-AHU-1
TRC-WIPE-97 B-MSV-1
TRC-WIPE-98 B-AHU-2
TRC-WIPE-99 B-AHU-3
TRC-WIPE-100 B-AHU-4
TRC-WIPE-101 B-AHU-5
TRC-WIPE-102 B-MSV-2
TRC-BLANK-1
TRC-WIPE-103 B-SD-11
TRC-WIPE-104 B-SD-12

07080051, Samples collected 8/10/07:

TRC-WIPE-105 B-SS-1
TRC-WIPE-106 B-SS-2
TRC-WIPE-107 B-SS-3
TRC-WIPE-108 D-SS-1
TRC-WIPE-109 D-SS-2
TRC-WIPE-110 D-SS-3
TRC-WIPE-111 D-SS-4
TRC-WIPE-112 D-SS-5
TRC-WIPE-113 D-SS-6
TRC-WIPE-114 D-SS-7
TRC-WIPE-115 D-AHU-1
TRC-WIPE-116 D-SD-1
TRC-WIPE-117 D-AHU-2
TRC-WIPE-118 D-AHU-3
TRC-WIPE-119 D-AHU-4
TRC-WIPE-120 D-AHU-5
TRC-BLANK-1

07080072, Samples collected 8/14/07:

TRC-WIPE-121 D-222
TRC-WIPE-122 D-235
TRC-WIPE-123 D-124
TRC-WIPE-124 D-IHV-1
TRC-WIPE-125 D-IHV-2
TRC-WIPE-126 D-SS-8
TRC-WIPE-127 D-SS-9
TRC-WIPE-128 D-SS-10
TRC-WIPE-129 D-SS-11
TRC-WIPE-130 D-SS-12
TRC-WIPE-131 D-SS-13
TRC-WIPE-132 D-SS-14
TRC-WIPE-133 D-SS-15
TRC-WIPE-134 D-SS-16

07080079, Samples collected 8/15/07:

TRC-WIPE-135 D-RV-1
TRC-WIPE-136 D-SS-17
TRC-WIPE-137 D-SS-18
TRC-WIPE-138 D-ED-1
TRC-WIPE-139 D-ED-2
TRC-WIPE-140 D-SD-1
TRC-WIPE-141 D-SD-2
TRC-WIPE-142 D-AHU-6
TRC-WIPE-143 D-AHU-7
TRC-WIPE-144 D-AHU-8
TRC-WIPE-145 D-AHU-9
TRC-WIPE-146 D-AHU-10
TRC-BLANK-1

07080098, Samples collected 8/17/07:

TRC-WIPE-147 C-MSV-1
TRC-WIPE-148 C-RV-1

07080105, Samples collected 8/20/07:

TRC-WIPE-149 E-RV-1
TRC-WIPE-150 E-AHU-1
TRC-WIPE-151 E-AHU-2
TRC-WIPE-152 E-EV-1
TRC-WIPE-153 E-SD-1
TRC-WIPE-154 E-SD-2
TRC-WIPE-155 E-AHU-3
TRC-WIPE-156 E-AHU-4
TRC-WIPE-157 E-AHU-5
TRC-WIPE-158 E-AHU-6
TRC-WIPE-159 E-AHU-7
TRC-WIPE-160 E-AHU-8
TRC-BLANK-1

07080116, Samples collected 8/21/07:

TRC-WIPE-161 E-AHU-9	TRC-WIPE-162 E-RV-2	TRC-WIPE-163 E-SD-3
TRC-WIPE-164 E-SD-4	TRC-WIPE-165 E-ED-1	TRC-WIPE-166 E-IHV-1
TRC-WIPE-167 E-SD-5	TRC-WIPE-168 E-IHV-2	TRC-WIPE-170 F-RV-1
TRC-WIPE-171 F-AHU-1	TRC-WIPE-172 F-AHU-2	TRC-WIPE-173 F-ED-1
TRC-WIPE-174 F-SD-1	TRC-WIPE-175 F-IHV-1	

07080128, Samples collected 8/22/07:

TRC-WIPE-169 E-AHU-10	TRC-WIPE-176 E-RV-3	TRC-WIPE-177 E-RV-4
TRC-WIPE-178 E-IHV-3	TRC-WIPE-179 E-RV-5	

07080142, Samples collected 8/23/07:

TRC-WIPE-180 E-SS-1	TRC-WIPE-181 E-SD-6	TRC-WIPE-182 E-SD-7
TRC-WIPE-183 E-SS-2	TRC-WIPE-184 E-SS-3	TRC-WIPE-185 E-SS-4
TRC-WIPE-186 E-SD-8	TRC-WIPE-187 E-SS-5	TRC-WIPE-188 E-SS-6
TRC-WIPE-189 E-SD-9	TRC-WIPE-190 E-SS-7	TRC-WIPE-191 E-SS-8
TRC-BLANK-1	TRC-WIPE-192 B-SD-13	TRC-WIPE-193 F-AHU-3
TRC-WIPE-194 D-SD-4	TRC-WIPE-195 D-ED-3	TRC-WIPE-196 D-AHU-11

07080152, Samples collected 8/24/07:

TRC-WIPE-197 E-SS-9 *	TRC-WIPE-198 E-SD-9	TRC-WIPE-199 E-SS-10
TRC-WIPE-200 E-SD-10	TRC-WIPE-201 E-SS-11	TRC-WIPE-202 E-SS-12
TRC-WIPE-203 E-SD-11	TRC-WIPE-204 E-SS-13	TRC-WIPE-205 E-SS-14
TRC-WIPE-206 E-SD-12	TRC-WIPE-207 E-SS-15	

* This sample was lost during the extraction process. The analysis could not be performed due to lack of sample.

REVIEW ELEMENTS

Sample data were reviewed for the following parameters:

- Agreement of analyses conducted with TRC requests
- Holding times and sample preservation
- Initial and continuing calibrations
- Method blanks and field blanks
- Surrogate spike recoveries
- Laboratory control sample (LCS) results
- Laboratory duplicate results
- Second wipe results
- Quantitation limits and sample results

DISCUSSION

Agreement of Analyses Conducted with TRC Requests

Sample reports were checked to verify that the results corresponded to analytical requests as designated on the chain-of-custody and any correspondence between TRC and the laboratory. The sample form Is for Field Blank-1 and Field Blank-2 were not present in SDG 07070112. Sample TRC-WIPE-177 E-RV-4 (SDG 07080128) was mis-identified as TRC-WIPE-177 E-RV-2 by the laboratory. The laboratory was contacted and the information was corrected and resubmitted.

Holding Times and Sample Preservation

All samples were extracted and analyzed within the method-specified holding time. The cooler temperatures were slightly above the acceptance criteria upon receipt at the laboratory for samples in SDG 07070124 (12.1 and 13.4°C), 07080012 (9.0°C), and 07080152 (6.5°C). Due to the stable nature of PCBs, qualification of the data on this basis was not required.

Initial and Continuing Calibrations

The percent relative standard deviations of all PCBs used in the initial calibration were within the acceptance criteria. The percent differences of all PCBs used in the continuing calibrations were within the acceptance criteria.

Method Blanks and Field Blanks

Target compounds were not detected in the laboratory method blanks or field blanks associated with the PCB analyses.

Surrogate Spike Recoveries

Select samples exhibited recoveries of the surrogates tetrachloro-m-xylene (TCMX) and/or decachlorobiphenyl (DCB) which were outside the acceptance criteria of 60-140%. The following table summarizes the surrogate recoveries in the affected samples.

Sample ID	TCMX Column 1	TCMX Column 2	DCB Column 1	DCB Column 2
TRC-WIPE-25 LOCKER 2254	27.9%	28.1%	-	-
TRC-WIPE-59 A4-112-4	36.5%	35.7%	-	-

\- within criteria

The nondetect results in samples TRC-WIPE-25 LOCKER 2254 and TRC-WIPE-59 A4-112-4 were qualified as estimated (UJ).

LCS Results

An LCS and LCS Duplicate (LCSD) were extracted and analyzed with each extraction batch. All recovery and relative percent difference (RPD) criteria were met with the exception of LCSD26, associated with SDG 07070124. Aroclor 1242 (56.5 and 62%) recovered below the control limit of 70-130% on both columns and the LCS/LCSD RPD (46.3) exceeded the control limit of 20. The

nondetect results for Aroclor 1242 in samples TRC-WIPE-12 A-RU-3, TRC-WIPE-13 A-IHV-1, TRC-WIPE-14 A-SD-1, TRC-WIPE-15 A-SD-2 , TRC-WIPE-16 A-IHV-2, TRC-WIPE-17 A-ED-3, TRC-WIPE-18 A-110-1, TRC-WIPE-19 A-IHV-3, TRC-WIPE-20-A-303-1, and TRC-WIPE-21 A-SD-3 were qualified as estimated (UJ).

Laboratory Duplicate Results

Due to the nature of the wipe samples, duplicate extractions could not be performed as the entire wipe was consumed in the initial extraction. In order to evaluate the instrument precision, the laboratory performed duplicate analyses of extracts on the following samples: TRC-WIPE-11 A-MSV-3, TRC-WIPE-12 A-RV-3, TRC-WIPE-28 A2-MSV-1, TRC-WIPE-41 A3-311-3, TRC-WIPE-57 A4-AHV-1, TRC-WIPE-75 B-311, TRC-WIPE-102 B-MSV-2, TRC-WIPE-105 B-SS-1, TRC-WIPE-127 D-SS-9, TRC-WIPE-137 D-SS-18, TRC-WIPE-153 E-SD-1, and TRC-WIPE-171 F-AHU-1. All results were either nondetect or within the RPD criterion of <20.

Second Wipe Results

Due to the nature of the samples, field duplicate analyses could not be performed. Instead samples were collected a second time in the same location. This sample, ID appended by 'CE', was used to verify that the initial wipe was effective in removing the PCB residue at the location during the first wipe. All second wipe samples were nondetect indicating the sampling process was effective.

Quantitation Limits and Sample Results

There were no dilutions performed on any samples in this data set. The quantitation limits met the requirements in the Sampling Plan for this program.

The dual column criteria were met for all positive results.

The positive results for Aroclor 1242 in sample TRC-WIPE-39 A3-116-3 and Aroclor 1248 in sample TRC-WIPE-75 B-311 were qualified by the laboratory with an "AD" or "AE" qualifier to indicate that the samples exhibit altered PCB patterns and the reported Aroclors represent the best match under this circumstance. The "AD" or "AE" qualifier was changed to a "J" during validation to indicate the value was estimated.

The laboratory noted that sample TRC-WIPE-95 B-113 potentially contained both Aroclors 1242 and 1248. Due to the difficulty in differentiating these two Aroclors, the laboratory reported the higher of the two concentrations (Aroclor 1248) and noted the potential for an Aroclor mixture to exist in this sample.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-01
Matrix:	Wipe	Client ID:	TRC-WIPE-1 LOCKER 1576
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07843
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-4

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

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:	07070112
ELAP ID No:	11078	LRF ID:	07070112-02
Matrix:	Wipe	Client ID:	TRC-WIPE 2 A-228-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07844
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-5

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

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:	07070112
ELAP ID No:	11078	LRF ID:	07070112-03
Matrix:	Wipe	Client ID:	TRC-WIPE 2-CE A-228-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07845
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-6

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-04
Matrix:	Wipe	Client ID:	TRC-WIPE-3 A-MSV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07846
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-7

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-05
Matrix:	Wipe	Client ID:	TRC-WIPE-4 A-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07847
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-8

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

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: 07/25/2007
Version: 1.12

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-06
Matrix:	Wipe	Client ID:	TRC-WIPE-5 LOCKER 1075
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07848
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-9

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

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:	07070112
ELAP ID No:	11078	LRF ID:	07070112-07
Matrix:	Wipe	Client ID:	TRC-WIPE-6 LOCKER 1956
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07849
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-11

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-08
Matrix:	Wipe	Client ID:	TRC-WIPE-7 A-RV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07850
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-12

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

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:	07070112
ELAP ID No:	11078	LRF ID:	07070112-09
Matrix:	Wipe	Client ID:	TRC-WIPE-7-CE A-RV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07851
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-13

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-10
Matrix:	Wipe	Client ID:	TRC-WIPE-8 A-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07852
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-14

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

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:	07070112
ELAP ID No:	11078	LRF ID:	07070112-11
Matrix:	Wipe	Client ID:	TRC-WIPE-9 A-MSV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07853
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-15

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-12
Matrix:	Wipe	Client ID:	TRC-WIPE-10 A-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07854
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-16

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

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: 07/25/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-13
Matrix:	Wipe	Client ID:	TRC-WIPE-11 A-MSV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07855
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-17

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

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: 07/25/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-14
Matrix:	Wipe	Client ID:	FIELD BLANK 1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07856
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-18

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

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

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070112
ELAP ID No:	11078	LRF ID:	07070112-15
Matrix:	Wipe	Client ID:	FIELD BLANK 2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07857
Percent Moisture:	N/A	Date Received:	07/18/2007
Extraction:	SOXHLET	Date Extracted:	07/18/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-421-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-407-19

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

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

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-01
Matrix:	Wipe	Client ID:	TRC-WIPE-12 A-RD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07924
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-5

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	UJ
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-02
Matrix:	Wipe	Client ID:	TRC-WIPE-13 A-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07925
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-6

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-03RR1
Matrix:	Wipe	Client ID:	TRC-WIPE-14 A-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07926RR1
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-7

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-04
Matrix:	Wipe	Client ID:	TRC-WIPE-15 A-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07927
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-8

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-05
Matrix:	Wipe	Client ID:	TRC-WIPE-16 A-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07928
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-9

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-06
Matrix:	Wipe	Client ID:	TRC-WIPE-17 A-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07929
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-10

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-07
Matrix:	Wipe	Client ID:	TRC-WIPE-18 A-110-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07930
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-11

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	UJ ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Prir : Date 07/24/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-08
Matrix:	Wipe	Client ID:	TRC-WIPE-19 A-IHV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07931
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-12

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 J ✓
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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 07/24/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-09
Matrix:	Wipe	Client ID:	TRC-WIPE-20 A-303-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07932
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-15

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	UJ
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070124
ELAP ID No:	11078	LRF ID:	07070124-10
Matrix:	Wipe	Client ID:	TRC-WIPE-21 A-SD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK07933
Percent Moisture:	N/A	Date Received:	07/19/2007
Extraction:	SOXHLET	Date Extracted:	07/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-422-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-408-15

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 J
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

Laboratory Qualifiers:
Note: Aroclor recovery and surrogate recovery for the Lab Control Spike Duplicate (LCSD) sample were below lab-establisehed Limits.
U - Denotes analyte not detected at concentration greater 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: 07/24/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-01
Matrix:	Wipe	Client ID:	TRC-WIPE-22 A-AHY-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08162
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-6

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-02
Matrix:	Wipe	Client ID:	TRC-WIPE-23 LOCKER 2717
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08163
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-7

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

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:	07070151
ELAP ID No:	11078	LRF ID:	07070151-03
Matrix:	Wipe	Client ID:	TRC-WIPE-23-CE LOCKER 2717
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08164
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-8

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-04
Matrix:	Wipe	Client ID:	TRC-WIPE-24 A2-209-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08165
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-9

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-05
Matrix:	Wipe	Client ID:	TRC-WIPE-25 LOCKER 2254
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08166
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U J
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 J

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-06
Matrix:	Wipe	Client ID:	TRC-WIPE-26 A2-AHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08167
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0 25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0 25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-11

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-07
Matrix:	Wipe	Client ID:	TRC-WIPE-27 A2-311-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08168
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-12

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

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 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-08
Matrix:	Wipe	Client ID:	TRC-WIPE-28 A2-MSV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08169
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-13

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

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:	07070151
ELAP ID No:	11078	LRF ID:	07070151-09
Matrix:	Wipe	Client ID:	TRC-WIPE-29 A2-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08170
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-15

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-10
Matrix:	Wipe	Client ID:	TRC-WIPE-30 A2-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08171
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-16

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-11
Matrix:	Wipe	Client ID:	TRC-WIPE-31 A2-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08172
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-17

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

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:	07070151
ELAP ID No:	11078	LRF ID:	07070151-12
Matrix:	Wipe	Client ID:	TRC-WIPE-32 A2-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08173
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-18

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

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:	07070151
ELAP ID No:	11078	LRF ID:	07070151-13
Matrix:	Wipe	Client ID:	TRC-WIPE-33 A2-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08174
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-19

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-14
Matrix:	Wipe	Client ID:	TRC-WIPE-34 A2-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08175
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-20

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-15
Matrix:	Wipe	Client ID:	TRC-WIPE-35 A2-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08176
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-21

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

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: 7/26/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070151
ELAP ID No:	11078	LRF ID:	07070151-16
Matrix:	Wipe	Client ID:	BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08177
Percent Moisture:	N/A	Date Received:	07/24/2007
Extraction:	SOXHLET	Date Extracted:	07/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-425-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-411-22

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

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:	07070194
ELAP ID No:	11078	LRF ID:	07070194-01
Matrix:	Wipe	Client ID:	TRC-WIPE-36 LOCKER 3944
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08539
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-5

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

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: 08/10/2007
Nea : ins version 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-02
Matrix:	Wipe	Client ID:	TRC-WIPE-37 LOCKER 3028
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08540
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-6

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

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: 08/10/2007
Ne ms Version: 4.2.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-03
Matrix:	Wipe	Client ID:	TRC-WIPE-38 A3-105-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08541
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-7

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

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: 08/10/2007
Neal ims ersion 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-04
Matrix:	Wipe	Client ID:	TRC-WIPE-38-CE A3-105-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08542
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-8

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

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)

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-05
Matrix:	Wipe	Client ID:	TRC-WIPE-39 A3-116-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08543
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-9

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	0.989	~~AD~~ J
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

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.

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Print Date: 08/10/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-06
Matrix:	Wipe	Client ID:	TRC-WIPE-40 A3-217-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08544
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-10

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

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: 08/10/2007
Net ims Version: 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-07
Matrix:	Wipe	Client ID:	TRC-WIPE-41 A3-311-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08545
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-11

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

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: 08/10/2007
[illegible] version 4.0 1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-08
Matrix:	Wipe	Client ID:	TRC-WIPE-42 A3-318-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08546
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-12

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

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: 08/10/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-09 u
Matrix:	Wipe	Client ID:	TRC-WIPE-43 A3-AH~~V~~-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08547
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-14

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

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:	07070194
ELAP ID No:	11078	LRF ID:	07070194-10
Matrix:	Wipe	Client ID:	TRC-WIPE-44 A3-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08548
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-15

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

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: 08/10/2007
[illegible] version 4.13

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-11
Matrix:	Wipe	Client ID:	TRC-WIPE-45 A3-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08549
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-16

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

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:	07070194
ELAP ID No:	11078	LRF ID:	07070194-12
Matrix:	Wipe	Client ID:	TRC-WIPE-46 A3-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08550
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-17

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

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: 08/10/2007
Version 4.13

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-13
Matrix:	Wipe	Client ID:	TRC-WIPE-47 A3-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08551
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-18

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

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 08/10/2007
Nea ms Version 4 3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-14
Matrix:	Wipe	Client ID:	TRC-WIPE-48 A3-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08552
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-19

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

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: 08/10/2007
Ner Lims Version 4 / 1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-15
Matrix:	Wipe	Client ID:	TRC-WIPE-49 A3-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08553
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-20

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

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: 08/10/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-16
Matrix:	Wipe	Client ID:	TRC-WIPE-50 A3-SD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08554
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-21

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

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:	07070194
ELAP ID No:	11078	LRF ID:	07070194-17
Matrix:	Wipe	Client ID:	TRC-WIPE-51 A3-SD-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08555
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-22

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

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: 08/10/2007
Nea Lim s Version: 4.2.1.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-18
Matrix:	Wipe	Client ID:	TRC-WIPE-52 A3-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08556
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-24

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

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:	07070194
ELAP ID No:	11078	LRF ID:	07070194-19
Matrix:	Wipe	Client ID:	TRC-WIPE-53 A3-IHV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08557
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-25

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

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: 08/10/2007
NeaLims Version 4.2.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-20
Matrix:	Wipe	Client ID:	TRC-WIPE-54 A3-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08558
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-26

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

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: 08/10/2007
Lab Limits Version: 4.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07070194
ELAP ID No:	11078	LRF ID:	07070194-21
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08559
Percent Moisture:	N/A	Date Received:	07/31/2007
Extraction:	SOXHLET	Date Extracted:	07/31/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/01/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-431-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-417-27

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

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:	07080000
ELAP ID No:	11078	LRF ID:	07080000-01
Matrix:	Wipe	Client ID:	TRC-WIPE-55 LOCKER 4752
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08651
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-4

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

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: 08/03/2007
Nea Lims Version 4.1.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-02
Matrix:	Wipe	Client ID:	TRC-WIPE-56 LOCKER 4131
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08652
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-5

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

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: 08/03/2007
Nea Lims Version: 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-03
Matrix:	Wipe	Client ID:	TRC-WIPE-57 A4-AH-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08653
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-6

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

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: 08/03/2007
Nea Lims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-04
Matrix:	Wipe	Client ID:	TRC-WIPE-58 A4-110-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08654
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-7

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

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: 08/03/2007
Nea Lims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-05
Matrix:	Wipe	Client ID:	TRC-WIPE-59 A4-112-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08655
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/WIPE	Q
1	12674-11-2	Aroclor 1016	0.500	U J
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 J

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: 08/03/2007
Nea Lims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-06
Matrix:	Wipe	Client ID:	TRC-WIPE-60 A4-211-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08656
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-9

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

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: 08/03/2007
Neat Lims Version : 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-07
Matrix:	Wipe	Client ID:	TRC-WIPE-61 A4-227-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08657
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-10

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

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: 08/03/2007
Nea Lims Version 1.4.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-08
Matrix:	Wipe	Client ID:	TRC-WIPE-62 A4-312-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08658
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-11

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

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: 08/03/2007
Nea Labs Version 4.2.1.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-09
Matrix:	Wipe	Client ID:	TRC-WIPE-63 A4-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08659
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-13

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

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: 08/03/2007
Nea Lims Version : 4.2.4

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-10
Matrix:	Wipe	Client ID:	TRC-WIPE-64-A4-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08660
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-14

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

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: 08/03/2007
Nea Lims Version : 4.2.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-11
Matrix:	Wipe	Client ID:	TRC-WIPE-65 A4-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08661
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-15

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

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: 08/03/2007
Nea Lims Version : 4.2.1.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-12
Matrix:	Wipe	Client ID:	TRC-WIPE65-CE A4-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08662
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-16

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

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:	07080000
ELAP ID No:	11078	LRF ID:	07080000-13
Matrix:	Wipe	Client ID:	TRC-WIPE-66 A4-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08663
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-17

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

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: 08/03/2007
Nea Lin s Version : 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-14
Matrix:	Wipe	Client ID:	TRC-WIPE-67 A4-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08664
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-18

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

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: 08/03/2007
Nea Lims Version 4.2.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-15
Matrix:	Wipe	Client ID:	TRC-WIPE-68 A4-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08665
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-19

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

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:	07080000
ELAP ID No:	11078	LRF ID:	07080000-16
Matrix:	Wipe	Client ID:	TRC-WIPE-69 A4-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08666
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-20

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

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:	07080000
ELAP ID No:	11078	LRF ID:	07080000-17
Matrix:	Wipe	Client ID:	TRC-WIPE-70 A4-IHV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08667
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-21

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

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: 08/03/2007
Nea L I S Version 4 1 1 0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-18
Matrix:	Wipe	Client ID:	TRC-WIPE-71 A4-SD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08668
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-23

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

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: 08/03/2007
Nea Lims Version 4.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-19
Matrix:	Wipe	Client ID:	TRC-WIPE-72 A4-SD-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08669
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-24

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

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: 08/03/2007
Nea Lims Version 4.0.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-20
Matrix:	Wipe	Client ID:	TRC-WIPE-73 A4-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08670
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-25

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

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: 08/03/2007
NeaLims Version 4.2.1.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080000
ELAP ID No:	11078	LRF ID:	07080000-21
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08671
Percent Moisture:	N/A	Date Received:	08/01/2007
Extraction:	SOXHLET	Date Extracted:	08/01/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/02/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-432-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-418-26

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-01
Matrix:	Wipe	Client ID:	TRC-WIPE-74 B-330
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08881
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-14

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-02
Matrix:	Wipe	Client ID:	TRC-WIPE-75 B-311
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08882
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-15

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	0.872	~~AE~~ J
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	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: 8/7/2007
Form Version 4.12

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-03
Matrix:	Wipe	Client ID:	TRC-WIPE-76 B-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08883
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-16

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-04
Matrix:	Wipe	Client ID:	TRC-WIPE-77 B-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08884
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-17

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-05
Matrix:	Wipe	Client ID:	TRC-WIPE-78 B SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08885
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-18

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-06
Matrix:	Wipe	Client ID:	TRC-WIPE-79 B-SD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08886
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-39

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

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: 8/7/2007
NE Lims Version : 4 . 1 3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-07
Matrix:	Wipe	Client ID:	TRC-WIPE-80 B- SD-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08887
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-21

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

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: 8/7/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-08
Matrix:	Wipe	Client ID:	TRC-WIPE-81 B-SD-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08888
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-22

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-09
Matrix:	Wipe	Client ID:	TRC-WIPE-82 B-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08889
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-23

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-10
Matrix:	Wipe	Client ID:	TRC-WIPE-83 B-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08890
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-24

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

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: 8/7/2007
Nanoms Version: 4 - 1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-11
Matrix:	Wipe	Client ID:	TRC-WIPE-84 B-213
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08891
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-25

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-12
Matrix:	Wipe	Client ID:	TRC-WIPE-85 B-254
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08892
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-26

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

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: 8/7/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-13
Matrix:	Wipe	Client ID:	TRC-WIPE-86 B-SD-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08893
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-27

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

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: 8/7/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-14
Matrix:	Wipe	Client ID:	TRC-WIPE-87 B-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08894
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-28

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-15
Matrix:	Wipe	Client ID:	TRC-WIPE-88 B-SD-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08895
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-29

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-16
Matrix:	Wipe	Client ID:	TRC WIPE-89 B-129
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08896
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-31

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-17
Matrix:	Wipe	Client ID:	TRC-WIPE-90 B-IHV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08897
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-32

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

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: 8/7/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-18
Matrix:	Wipe	Client ID:	TRC-WIPE-91 B-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08898
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-33

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-33

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-19
Matrix:	Wipe	Client ID:	TRC-WIPE-92 B-SD-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08899
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-34

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-34

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

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: 8/7/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080012
ELAP ID No:	11078	LRF ID:	07080012-20
Matrix:	Wipe	Client ID:	TRC-WIPE-93 B-SD-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08900
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-35

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-35

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-21
Matrix:	Wipe	Client ID:	TRC-WIPE-94 B-SD-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08901
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-36

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-36

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

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:	07080012
ELAP ID No:	11078	LRF ID:	07080012-22
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK08902
Percent Moisture:	N/A	Date Received:	08/04/2007
Extraction:	SOXHLET	Date Extracted:	08/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-434-37

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-420-37

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

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:	07080030
ELAP ID No:	11078	LRF ID:	07080030-01
Matrix:	Wipe	Client ID:	TRC-WIPE-95 B-113
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09006
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-5

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	0.613	~~AJ~~
1	11097-69-1	Aroclor 1254	0.500	U
1	11096-82-5	Aroclor 1260	0.500	U

Laboratory Qualifiers:
AJ-Sample exhibited a chromatographic pattern indicating both Aroclor 1242 and Aroclor 1248 to be present. The Aroclor reported was based on selecting the Aroclor that exhibited the higher concentration.
U - Denotes analyte not detected at concentration greater 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: 08/13/2007
Net Limits Version 4.2.13

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-02
Matrix:	Wipe	Client ID:	TRC-WIPE-96 B-AHY-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09007
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-6

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

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: 08/13/2007
Version 4.0.13

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-03
Matrix:	Wipe	Client ID:	TRC-WIPE-97 B-MSV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09008
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-7

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

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: 08/13/2007
Neal Lims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-04
Matrix:	Wipe	Client ID:	TRC-WIPE-98 B-AHW-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09009
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-8

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

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: 08/13/2007
Nea Lims Version : 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-05
Matrix:	Wipe	Client ID:	TRC-WIPE-99 B-AH-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09010
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-9

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

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: 08/13/2007
Neat ins version 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-06
Matrix:	Wipe	Client ID:	TRC-WIPE-100 B-AHV-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09011
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-10

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

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

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Print Date: 08/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-07
Matrix:	Wipe	Client ID:	TRC-WIPE-101 B-AHV-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09012
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-11

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

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.

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Print Date: 08/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-08
Matrix:	Wipe	Client ID:	TRC-WIPE-102 B-MSV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09013
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-12

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

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: 08/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-09
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09014
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-14

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

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: 08/13/2007
Nee ims Version 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-10
Matrix:	Wipe	Client ID:	TRC-WIPE-103-B-SD-11
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09015
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-15

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

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: 08/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080030
ELAP ID No:	11078	LRF ID:	07080030-11
Matrix:	Wipe	Client ID:	TRC-WIPE-104 B-SD-12
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09016
Percent Moisture:	N/A	Date Received:	08/08/2007
Extraction:	SOXHLET	Date Extracted:	08/08/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/09/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-437-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-423-16

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

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 08/13/2007
Neat Inc Version 4.2 3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-01
Matrix:	Wipe	Client ID:	TRC-WIPE-105 B-SS-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09194
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/12/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
Nea ms Version 4.2.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-02
Matrix:	Wipe	Client ID:	TRC-WIPE-106 B-SS-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09195
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/12/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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 8/13/2007
Nea ms version 4.2 * 3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-03
Matrix:	Wipe	Client ID:	TRC-WIPE-107 B-SS-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09196
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
NeoLims Version: 4.2.1.3

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-04
Matrix:	Wipe	Client ID:	TRC-WIPE-108 D-SS-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09197
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
Nea lims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-05
Matrix:	Wipe	Client ID:	TRC-WIPE-109 D-SS-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09198
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
Nea ms Version : 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-06
Matrix:	Wipe	Client ID:	TRC-WIPE-110 D-SS-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09199
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-07
Matrix:	Wipe	Client ID:	TRC-WIPE-111 D-SS-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09200
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-24

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-08
Matrix:	Wipe	Client ID:	TRC-WIPE-112 D-SS-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09201
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-09
Matrix:	Wipe	Client ID:	TRC-WIPE-113 D-SS-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09202
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-10
Matrix:	Wipe	Client ID:	TRC-WIPE-114 D-SS-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09203
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-11
Matrix:	Wipe	Client ID:	TRC-WIPE-115 D-AH-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09204
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-12
Matrix:	Wipe	Client ID:	TRC-WIPE-116 D-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09205
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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Print Date: 8/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-13
Matrix:	Wipe	Client ID:	TRC-WIPE-117 D-AHY-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09206
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-30

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-30

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-14
Matrix:	Wipe	Client ID:	TRC-WIPE-118 D-AHY-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09207
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-15
Matrix:	Wipe	Client ID:	TRC-WIPE-119 D-AHV-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09208
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-32

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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.

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Print Date: 8/13/2007
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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-16
Matrix:	Wipe	Client ID:	TRC-WIPE-120 D-AHY-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09209
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-34

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-34

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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 8/13/2007
Nea ms version : 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080051
ELAP ID No:	11078	LRF ID:	07080051-17
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09210
Percent Moisture:	N/A	Date Received:	08/11/2007
Extraction:	SOXHLET	Date Extracted:	08/11/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/13/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-521-35

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-639-35

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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

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: 8/13/2007
Nea[illegible] Version: 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-01
Matrix:	Wipe	Client ID:	TRC-WIPE-121 D-222
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09411
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-6

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-02
Matrix:	Wipe	Client ID:	TRC-WIPE-122 D-235
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09412
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-7

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

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:	07080072
ELAP ID No:	11078	LRF ID:	07080072-03
Matrix:	Wipe	Client ID:	TRC-WIPE-123 D-124
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09413
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-8

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

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:	07080072
ELAP ID No:	11078	LRF ID:	07080072-04
Matrix:	Wipe	Client ID:	TRC-WIPE-124 D-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09414
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-9

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

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:	07080072
ELAP ID No:	11078	LRF ID:	07080072-05
Matrix:	Wipe	Client ID:	TRC-WIPE-125 D-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09415
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-10

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

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/vo ume and dilution factors

FORM I-CLP-PCB (NEA)

Print Date: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-06
Matrix:	Wipe	Client ID:	TRC-WIPE-126 D-SS-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09416
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-11

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-07
Matrix:	Wipe	Client ID:	TRC-WIPE-127 D-SS-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09417
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-12

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-08
Matrix:	Wipe	Client ID:	TRC-WIPE-128 D-SS-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09418
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-13

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

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:	07080072
ELAP ID No:	11078	LRF ID:	07080072-09
Matrix:	Wipe	Client ID:	TRC-WIPE-129 D-SS-11
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09419
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-15

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-10
Matrix:	Wipe	Client ID:	TRC-WIPE-130 D-SS-12
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09420
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-16

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-11
Matrix:	Wipe	Client ID:	TRC-WIPE-131 D-SS-13
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09421
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-17

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

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/vo ume and dilution factors

FORM I-CLP-PCB (NEA)

Print Date: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-12
Matrix:	Wipe	Client ID:	TRC-WIPE-132 D-SS-14
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09422
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-18

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

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:	07080072
ELAP ID No:	11078	LRF ID:	07080072-13
Matrix:	Wipe	Client ID:	TRC-WIPE-133 D-SS-15
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09423
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-19

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

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: 08/17/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080072
ELAP ID No:	11078	LRF ID:	07080072-14
Matrix:	Wipe	Client ID:	TRC-WIPE-134 D-SS-16
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09424
Percent Moisture:	N/A	Date Received:	08/15/2007
Extraction:	SOXHLET	Date Extracted:	08/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-525-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-643-20

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-01
Matrix:	Wipe	Client ID:	TRC-WIPE-135 D-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09502
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-3

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-3

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-02
Matrix:	Wipe	Client ID:	TRC-WIPE-136 D-SS-17
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09503
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-4

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

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: 08/20/2007
Nea Lims Version : 4.2.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080079
ELAP ID No:	11078	LRF ID:	07080079-03
Matrix:	Wipe	Client ID:	TRC-WIPE-137 D-SS-18
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09504
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-5

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-04
Matrix:	Wipe	Client ID:	TRC-WIPE-138 D-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09505
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-6

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-05
Matrix:	Wipe	Client ID:	TRC-WIPE-139 D-ED-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09506
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-7

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-06
Matrix:	Wipe	Client ID:	TRC-WIPE-140 D-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09507
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-8

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-07
Matrix:	Wipe	Client ID:	TRC-WIPE-141 D-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09508
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-9

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-08
Matrix:	Wipe	Client ID:	TRC-WIPE-142 D-AH-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09509
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-10

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-09
Matrix:	Wipe	Client ID:	TRC-WIPE-143 D-AHW-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09510
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-12

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

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: 08/20/2007
Nea Lims Version 4.2.1

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080079
ELAP ID No:	11078	LRF ID:	07080079-10
Matrix:	Wipe	Client ID:	TRC-WIPE-144 D-AHY-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09511
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-13

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-11
Matrix:	Wipe	Client ID:	TRC-WIPE-145 D-AHV-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09512
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-14

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

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: 08/20/2007
NeaLims Version 4.2.1.3

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080079
ELAP ID No:	11078	LRF ID:	07080079-12 u
Matrix:	Wipe	Client ID:	TRC-WIPE-146 D-AHY-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09513
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-15

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

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:	07080079
ELAP ID No:	11078	LRF ID:	07080079-13
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09514
Percent Moisture:	N/A	Date Received:	08/16/2007
Extraction:	SOXHLET	Date Extracted:	08/16/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/17/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-526-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-644-16

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

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:	07080098
ELAP ID No:	11078	LRF ID:	07080098-01
Matrix:	Wipe	Client ID:	TRC-WIPE-147 C-MSV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09692
Percent Moisture:	N/A	Date Received:	08/18/2007
Extraction:	SOXHLET	Date Extracted:	08/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-527-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-645-12

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

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080098
ELAP ID No:	11078	LRF ID:	07080098-02
Matrix:	Wipe	Client ID:	TRC-WIPE-148 C-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09693
Percent Moisture:	N/A	Date Received:	08/18/2007
Extraction:	SOXHLET	Date Extracted:	08/19/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/20/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-527-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-645-13

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

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080105
ELAP ID No:	11078	LRF ID:	07080105-01
Matrix:	Wipe	Client ID:	TRC-WIPE-149 E-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09751
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-4

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-02
Matrix:	Wipe	Client ID:	TRC-WIPE-150 E-AHU-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09752
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-5

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-03
Matrix:	Wipe	Client ID:	TRC-WIPE-151 E-AHU-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09753
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-6

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-04
Matrix:	Wipe	Client ID:	TRC-WIPE-152 E-EV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09754
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-7

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-05
Matrix:	Wipe	Client ID:	TRC-WIPE-153 E-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09755
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-8

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-06
Matrix:	Wipe	Client ID:	TRC-WIPE-154 E-SD-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09756
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-9

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-07
Matrix:	Wipe	Client ID:	TRC-WIPE-155 E-AHU-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09757
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-10

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

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: 08/23/2007

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080105
ELAP ID No:	11078	LRF ID:	07080105-08
Matrix:	Wipe	Client ID:	TRC-WIPE-156 E-AHU-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09758
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-11

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-09
Matrix:	Wipe	Client ID:	TRC-WIPE-157 E-AHU-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09759
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-13

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-10
Matrix:	Wipe	Client ID:	TRC-WIPE-158 E-AHU-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09760
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-14

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-11RR1
Matrix:	Wipe	Client ID:	TRC-WIPE-159 E-AHU-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09761RR1
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-18

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

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:	07080105
ELAP ID No:	11078	LRF ID:	07080105-12
Matrix:	Wipe	Client ID:	TRC-WIPE-160 E-AHU-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09762
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-16

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

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: 08/23/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080105
ELAP ID No:	11078	LRF ID:	07080105-13
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09763
Percent Moisture:	N/A	Date Received:	08/21/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/22/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-446-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-432-17

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-01RR1
Matrix:	Wipe	Client ID:	TRC-WIPE-161 E-AHU-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09860RR1
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-13

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-02
Matrix:	Wipe	Client ID:	TRC-WIPE-162 E-RV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09861
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-5

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-03
Matrix:	Wipe	Client ID:	TRC-WIPE-163 E-SD-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09862
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-6

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-04
Matrix:	Wipe	Client ID:	TRC-WIPE-164 E-SD-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09863
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-7

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-05
Matrix:	Wipe	Client ID:	TRC-WIPE-165 E-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09864
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-8

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-06
Matrix:	Wipe	Client ID:	TRC-WIPE-166 E-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09865
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-9

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-07
Matrix:	Wipe	Client ID:	TRC-WIPE-167 E-SD-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09866
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-10

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-08
Matrix:	Wipe	Client ID:	TRC-WIPE-168 E-IHV-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09867
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-11

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-09
Matrix:	Wipe	Client ID:	TRC-WIPE-170 F-RV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09868
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-14

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-10
Matrix:	Wipe	Client ID:	TRC-WIPE-171 F-AHU-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09869
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-15

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-11
Matrix:	Wipe	Client ID:	TRC-WIPE-172 F-AHU-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09870
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-16

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-12
Matrix:	Wipe	Client ID:	TRC-WIPE-173 F-ED-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09871
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-17

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-13
Matrix:	Wipe	Client ID:	TRC-WIPE-174 F-SD-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09872
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-18

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

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:	07080116
ELAP ID No:	11078	LRF ID:	07080116-14
Matrix:	Wipe	Client ID:	TRC-WIPE-175 F-IHV-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09873
Percent Moisture:	N/A	Date Received:	08/22/2007
Extraction:	SOXHLET	Date Extracted:	08/22/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/23/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-447-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-433-19

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

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:	07080128
ELAP ID No:	11078	LRF ID:	07080128-01
Matrix:	Wipe	Client ID:	TRC-WIPE-169 E-AHU-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09972
Percent Moisture:	N/A	Date Received:	08/23/2007
Extraction:	SOXHLET	Date Extracted:	08/23/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-4

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

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:	07080128
ELAP ID No:	11078	LRF ID:	07080128-02
Matrix:	Wipe	Client ID:	TRC-WIPE-176 E-RV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09973
Percent Moisture:	N/A	Date Received:	08/23/2007
Extraction:	SOXHLET	Date Extracted:	08/23/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-5

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

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:	07080128
ELAP ID No:	11078	LRF ID:	07080128-03
Matrix:	Wipe	Client ID:	TRC-WIPE-177 E-RV-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09974
Percent Moisture:	N/A	Date Received:	08/23/2007
Extraction:	SOXHLET	Date Extracted:	08/23/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-6

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

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: 10/05/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080128
ELAP ID No:	11078	LRF ID:	07080128-04
Matrix:	Wipe	Client ID:	TRC-WIPE-178 E-IHV-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09975
Percent Moisture:	N/A	Date Received:	08/23/2007
Extraction:	SOXHLET	Date Extracted:	08/23/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-7

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

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:	07080128
ELAP ID No:	11078	LRF ID:	07080128-05
Matrix:	Wipe	Client ID:	TRC-WIPE-179 E-RV-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK09976
Percent Moisture:	N/A	Date Received:	08/23/2007
Extraction:	SOXHLET	Date Extracted:	08/23/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-8

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-01
Matrix:	Wipe	Client ID:	TRC-WIPE-180 E-SS-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10069
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-18

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-02
Matrix:	Wipe	Client ID:	TRC-WIPE-181 E-SD-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10070
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-19

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-03
Matrix:	Wipe	Client ID:	TRC-WIPE-182 E-SD-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10071
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-20

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-04
Matrix:	Wipe	Client ID:	TRC-WIPE-183 E-SS-2
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10072
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-21

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-05
Matrix:	Wipe	Client ID:	TRC-WIPE-184 E-SS-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10073
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-22

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-06
Matrix:	Wipe	Client ID:	TRC-WIPE-185 E-SS-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10074
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-23

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-07
Matrix:	Wipe	Client ID:	TRC-WIPE-186 E-SD-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10075
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-25

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-08
Matrix:	Wipe	Client ID:	TRC-WIPE-187 E-SS-5
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10076
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-26

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-09
Matrix:	Wipe	Client ID:	TRC-WIPE-188 E-SS-6
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10077
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-27

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

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: 08/28/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080142
ELAP ID No:	11078	LRF ID:	07080142-10
Matrix:	Wipe	Client ID:	TRC-WIPE-189 E-SD-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10078
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-28

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-11
Matrix:	Wipe	Client ID:	TRC-WIPE-190 E-SS-7
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10079
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-29

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-12
Matrix:	Wipe	Client ID:	TRC-WIPE-191 E-SS-8
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10080
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-30

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY; ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-30

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-13
Matrix:	Wipe	Client ID:	TRC-BLANK-1
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10081
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-31

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

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: 08/28/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080142
ELAP ID No:	11078	LRF ID:	07080142-14
Matrix:	Wipe	Client ID:	TRC-WIPE-192 B-SD-13
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10082
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-32

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-15
Matrix:	Wipe	Client ID:	TRC-WIPE-193 F-AHU-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10083
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-33

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-33

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-16
Matrix:	Wipe	Client ID:	TRC-WIPE-194 D-SD-4
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10084
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-35

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-35

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-17
Matrix:	Wipe	Client ID:	TRC-WIPE-195 D-ED-3
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10085
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-36

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-36

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

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:	07080142
ELAP ID No:	11078	LRF ID:	07080142-18
Matrix:	Wipe	Client ID:	TRC-WIPE-196 D-AHU-11
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10086
Percent Moisture:	N/A	Date Received:	08/24/2007
Extraction:	SOXHLET	Date Extracted:	08/24/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/26/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-532-37

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-650-37

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

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: 08/28/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080152
ELAP ID No:	11078	LRF ID:	07080152-02
Matrix:	Wipe	Client ID:	TRC-WIPE-198 E-SD-9
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10172
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-17

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-03
Matrix:	Wipe	Client ID:	TRC-WIPE-199 E-SS-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10173
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-18

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-04
Matrix:	Wipe	Client ID:	TRC-WIPE-200 E-SD-10
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10174
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M: ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-19

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-05
Matrix:	Wipe	Client ID:	TRC-WIPE-201 E-SS-11
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10175
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-20

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-06
Matrix:	Wipe	Client ID:	TRC-WIPE-202 E-SS-12
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10176
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-21

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

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080152
ELAP ID No:	11078	LRF ID:	07080152-07
Matrix:	Wipe	Client ID:	TRC-WIPE-203 E-SD-11
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10177
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-22

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-08
Matrix:	Wipe	Client ID:	TRC-WIPE-204 E-SS-13
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10178
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-24

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-09
Matrix:	Wipe	Client ID:	TRC-WIPE-205 E-SS-14
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10179
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-25

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-10
Matrix:	Wipe	Client ID:	TRC-WIPE-206 E-SD-12
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10180
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-26

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

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:	07080152
ELAP ID No:	11078	LRF ID:	07080152-11
Matrix:	Wipe	Client ID:	TRC-WIPE-207 E-SS-15
Sample wt(Dry)/vol:	N/A	Lab Sample ID:	AK10181
Percent Moisture:	N/A	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/27/2007
Method	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-27

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

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)

Memorandum

To: David Sullivan

From: Lorie MacKinnon

CC:

Date: November 6, 2007

Subject: Inorganic Data Validation Review: Bulk Sample: New Bedford High School/New Bedford, MA: SDG 07080005

SUMMARY

Limited (Tier II) validation was performed on the data for one bulk sample collected at the New Bedford High School Site in New Bedford, Massachusetts. The sample was collected on August 1, 2007 and submitted to Northeast Analytical, Inc. (NEA) in Schenectady, New York for analysis. The solid sample was analyzed for total lead and toxicity characteristics leaching procedure (TCLP) lead using SW-846 Method 6010B. NEA reported the results under job number 07080005.

The sample results were assessed using the *USEPA National Functional Guidelines for Inorganic Data Review*, October 2004. Modification of these guidelines was performed to accommodate the non-CLP methodology.

In general, the data appear to be valid as reported and may be used for decision-making purposes. Qualification of the data was not required.

SAMPLES

Samples included in this review are listed below:

07080005, Sample collected 8/01/07:

TRC-BULK-1

REVIEW ELEMENTS

Sample data were reviewed for the following parameters:

- Agreement of analyses conducted with TRC requests
- Holding times and sample preservation
- Initial and continuing calibrations
- Interference check standard results
- Laboratory blanks and field blanks
- Matrix spike (MS) results
- Laboratory duplicate results
- Laboratory control sample (LCS) results

- ICP serial dilution results
- Quantitation limits and sample results

DISCUSSION

Agreement of Analyses Conducted with TRC Requests

Sample reports were checked to verify that the results corresponded to analytical requests as designated on the chain-of-custody and any correspondence between TRC and the laboratory. The initial and continuing calibration verification and instrument blank results were not present. The laboratory was contacted and the information was submitted.

Holding Times and Sample Preservation

All samples were extracted and analyzed within the method-specified holding time. The cooler temperatures were within the acceptance criteria upon receipt at the laboratory.

Initial and Continuing Calibrations

All criteria were met in the initial and continuing calibration analyses.

The percent recovery of lead (167) was above the acceptance limits in the low level standard analyses associated with the TCLP analysis of sample TRC-BULK-1. The affected range of two times the reporting limit was used for evaluation. Validation action was not required on this basis as the lead result in the TCLP analysis of sample TRC-BULK-1 was greater than the affected range.

Interference Check Standard Results

All recovery criteria were met in the ICSAB sample analysis.

Negative results greater than the project quantitation limit (PQL) were detected for lead in the ICSA solution analysis associated with the total and TCLP analysis of sample TRC-BULK-1. Due to the reduced data package deliverables, it was not possible to evaluate the sample interferents levels to determine the possible sample interferences.

Laboratory Blanks and Field Blanks

Target analytes were not detected in the laboratory method blanks and instrument blanks associated with the lead analyses.

A field blank sample was not associated with the sample in this case number.

MS Results

Matrix spikes were performed for total and TCLP lead on sample TRC-BULK-1. As the concentration of lead in the sample was greater than 4x the spike concentrations, MS accuracy could not be evaluated in either analysis.

Laboratory Duplicate Results

Laboratory duplicate analyses were performed for total and TCLP lead on sample TRC-BULK-1. All criteria were met.

LCS Results

An LCS was analyzed with each sample matrix batch. All recovery criteria were met.

ICP Serial Dilution Results

An ICP serial dilution analysis was not associated with this sample set. Validation action was not taken on this basis.

Quantitation Limits and Sample Results

Due to the concentration of lead which would have exceeded the calibration range, sample TRC-BULK-1 was analyzed at a 200-fold dilution for total lead.

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.

Lab Code: 11078

Matrix: Solid

% Solids: 100

SDG No: 07080005

Lab Sample ID: 07080005-01

Alt Sample ID: AK08743

Date Received: 08/02/2007

Concentration Units (dry weight): mg/kg

CAS NO.	ANALYTE	CONCENTRATION	C	Q	M
7439-92-1	Lead	112000			P

Comments:

Print Date: 09/19/2007

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1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.

Lab Code: 11078

Matrix: TCLP

% Solids: 0.0

SDG No: 07080005

Lab Sample ID: 07080005-01

Alt Sample ID: AK08743

Date Received: 08/02/2007

Concentration Units (dry weight): mg/L

CAS NO.	ANALYTE	CONCENTRATION	C	Q	M
7439-92-1	Lead	2560			P

Comments:

Print Date: 09/19/2007

FORM I - IN

Lead Section

Exhibit 2 -
Location of Facility

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.

Lab Code: 11078

Matrix: Solid

% Solids: 100

SDG No: 07080005

Lab Sample ID: 07080005-01

Alt Sample ID: AK08743

Date Received: 08/02/2007

Concentration Units (dry weight): mg/kg

CAS NO.	ANALYTE	CONCENTRATION	C	Q	M
7439-92-1	Lead	112000			P

Comments:

FORM I - IN

Print Date: 09/19/2007
Nea Lims Version : 4 2 1 5

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.

Lab Code: 11078

Matrix: TCLP

% Solids: 0.0

SDG No: 07080005

Lab Sample ID: 07080005-01

Alt Sample ID: AK08743

Date Received: 08/02/2007

Concentration Units (dry weight): mg/L

CAS NO.	ANALYTE	CONCENTRATION	C	Q	M
7439-92-1	Lead	2560			P

Comments:

FORM I - IN

Print Date: 09/19/2007
Nea Lims Version : 4 2 1 5

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Instrument: CIROS ICP SPECTRO

Initial Calibration Source: Lot#: 073107B6P105

Continuing Calibration Source: Lot#: 073107B6P172A

Analyte	Initial Calibration ICV Lab File ID: ICP1-354-24588			Continuing Calibration CCV Lab File ID: ICP1-354-24590			Continuing Calibration CCV Lab File ID: ICP1-354-24600		Continuing Calibration	
	True (ug/L)	Found (ug/L)	Percent Recovery	True (ug/L)	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery
Arsenic	2000	1960	98.1	2000	1940	97.0	1950	97.5		
Barium	2000	1990	99.4	2000	1980	99.0	1950	97.7		
Cadmium	2000	1980	98.8	2000	1960	97.9	1950	97.3		
Chromium	2000	1980	98.9	2000	1960	97.8	1950	97.6		
Lead	2000	1990	99.4	2000	1970	98.3	1950	97.7		
Selenium	2000	1940	96.9	2000	1940	97.0	1940	97.2		
Silver	500	492	98.4	500	489	97.9	485	97.1		

Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Instrument: CIROS ICP SPECTRO

Initial Calibration Source: Lot#: 073107B6P105

Continuing Calibration Source: Lot#: 073107B6P172A

Analyte	Initial Calibration ICV Lab File ID: ICP1-360-24747			Continuing Calibration CCV Lab File ID: ICP1-360-24749			Continuing Calibration CCV Lab File ID: ICP1-360-24769		Continuing Calibration	
	True (ug/L)	Found (ug/L)	Percent Recovery	True (ug/L)	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery
Arsenic	2000	1950	97.5	2000	1990	99.7	2050	102		
Barium	2000	1900	94.8	2000	1980	99.2	2030	102		
Cadmium	2000	2000	99.9	2000	1990	99.3	2060	103		
Chromium	2000	1880	94.2	2000	1990	99.7	2030	102		
Lead	2000	1950	97.4	2000	1990	99.6	2110	105		
Selenium	2000	1900	95.2	2000	1990	99.3	2040	102		
Silver	500	487	97.3	500	501	100	509	102		

Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
ICP CRDL Standard Source: Lot#: 080207B6P133
AA CRDL Standard Source:

SDG No: 07080005
Instrument: CIROS ICP SPECTRO

Analyte	CRDL Standard for AA			CRDL Initial Standard for ICP CRI Lab File ID: ICP1-354-24592			CRDL Final Standard for ICP CRI Lab File ID: ICP1-354-24610	
	True (ug/L)	Found (ug/L)	Percent Recovery	True (ug/L)	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery
Lead				20.0	15.9	79.6	15.6	77.9

Control Limits: No limits have been established by EPA at this time.

2B
CRDL STANDARD FOR AA AND ICP

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
ICP CRDL Standard Source: Lot#: 080207B6P133
AA CRDL Standard Source:

SDG No: 07080005
Instrument: CIROS ICP SPECTRO

Analyte	CRDL Standard for AA			CRDL Initial Standard for ICP CRI Lab File ID: ICP1-360-24751			CRDL Final Standard for ICP CRI Lab File ID: ICP1-360-24766	
	True (ug/L)	Found (ug/L)	Percent Recovery	True (ug/L)	Found (ug/L)	Percent Recovery	Found (ug/L)	Percent Recovery
Arsenic				30.0	29.3	97.7	35.9	120
Barium				400	394	98.6	398	99.6
Cadmium				10.0	8.79	87.9	9.03	90.3
Chromium				20.0	19.5	97.4	20.1	101
Lead				20.0	17.2	86.0	33.4	167
Selenium				70.0	63.5	90.7	73.9	106
Silver				20.0	19.6	98.2	18.3	91.3

Control Limits: No limits have been established by EPA at this time.

BLANKS

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Preparation Blank Matrix: Solid
Preparation Blank Units: mg/kg

SDG No: 07080005
Instrument: CIROS ICP SPECTRO

Analyte	Initial Calib. Blank ICB Lab File ID: ICP1-354-24589		Continuing Calib. Blank CCB Lab File ID: ICP1-354-24591		Continuing Calib. Blank CCB Lab File ID: ICP1-354-24601		Continuing Calib. Blank		Preparation Blank PBS-33 Lab File ID: ICP1-354-24595		
	Found (ug/L)	C	Found (ug/L)	C	Found (ug/L)	C	Found (ug/L)	C	Found (mg/kg)	C	M
Arsenic	20.0	U	20.0	U	20.0	U					P
Barium	2.00	U	2.00	U	2.00	U					P
Cadmium	2.00	U	2.00	U	2.00	U					P
Chromium	5.00	U	5.00	U	5.00	U					P
Lead	10.0	U	10.0	U	10.0	U			0.0100	U	P
Selenium	30.0	U	30.0	U	30.0	U					P
Silver	5.00	U	5.00	U	5.00	U					P

BLANKS

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Preparation Blank Matrix: TCLP
Preparation Blank Units: mg/L

SDG No: 07080005
Instrument: CIROS ICP SPECTRO

Analyte	Initial Calib. Blank ICB Lab File ID: ICP1-360-24748		Continuing Calib. Blank CCB Lab File ID: ICP1-360-24750		Continuing Calib. Blank CCB Lab File ID: ICP1-360-24770		Continuing Calib. Blank		Preparation Blank PBW-54 Lab File ID: ICP1-360-24756		
	Found (ug/L)	C	Found (ug/L)	C	Found (ug/L)	C	Found (ug/L)	C	Found (mg/L)	C	M
Arsenic	20.0	U	20.0	U	20.0	U			1.00	U	P
Barium	2.00	U	2.00	U	2.00	U			2.00	U	P
Cadmium	2.00	U	2.00	U	2.00	U			0.200	U	P
Chromium	5.00	U	5.00	U	5.00	U			1.00	U	P
Lead	10.0	U	10.0	U	10.0	U			1.00	U	P
Selenium	30.0	U	30.0	U	30.0	U			0.500	U	P
Silver	5.00	U	5.00	U	5.00	U			1.00	U	P

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Source(A): Lot#: 071907B6P145
Source(AB): Lot#: 080207B6P162

SDG No: 07080005
ICP ID Number: CIROS ICP SPECTRO
Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol. A	Sol. AB	Sol. A ICP1-354-24593	%R	Sol. AB ICP1-354-24594	%R	Sol. A ICP1-354-24611	%R	Sol. AB ICP1-354-24612	%R
Aluminum	500000	501000	496000	99.2	490000	97.9	499000	99.7	493000	98.3
Antimony	0	998	-5.31		935	93.7	-3.1		934	93.6
Arsenic	0	995	-7.71		981	98.6	-1.08		982	98.7
Barium	0	995	-4.01		896	90.1	-4.59		904	90.9
Beryllium	0	998	-0.234		937	93.9	-0.13		942	94.4
Cadmium	0	998	2.22		928	93.0	1.69		936	93.8
Calcium	0	998	-17.3		860	86.2	-14.2		868	87.0
Chromium	0	992	3.36		920	92.7	2.94		924	93.2
Cobalt	0	992	-2.46		926	93.4	-2.89		933	94.1
Copper	0	998	-2.28		994	99.6	-2.32		1000	100
Iron	300000	301000	287000	95.6	280000	93.1	294000	97.9	287000	95.3
Lead	0	999	-19.8		897	89.8	-14.7		894	89.5
Magnesium	0	998	-48.7		834	83.6	-53.4		843	84.5
Manganese	50000	51000	47900	95.9	46400	91.0	48400	96.7	46700	91.6
Nickel	0	999	1.40		931	93.2	1.41		937	93.8
Potassium	0	10000	-8.18		15100	150	12.0		15000	150
Selenium	0	995	-2.22		948	95.3	-5.11		957	96.2
Silver	0	996	-0.902		1000	100	-0.848		1000	100
Sodium	0	1000	6.70		1320	132	58.7		1350	135
Thallium	0	1000	-1.32		944	94.4	5.62		952	95.2
Vanadium	0	997	-8.52		931	93.4	-8.95		937	94.0
Zinc	0	995	6.32		967	97.1	5.96		974	97.9

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Source(A): Lot#: 071907B6P145
Source(AB): Lot#: 080207B6P162

SDG No: 07080005
ICP ID Number: CIROS ICP SPECTRO
Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol. A	Sol. AB	Sol. A ICP1-360-24752	%R	Sol. AB ICP1-360-24753	%R	Sol. A ICP1-360-24767	%R	Sol. AB ICP1-360-24768	%R
Aluminum	500000	501000	420000	84.0	419000	83.6	419000	83.8	419000	83.6
Antimony		NA								
Arsenic	0	995	0.784		1020	102	6.07		1030	104
Barium	0	995	2.32		931	93.6	-0.438		931	93.6
Beryllium		NA								
Cadmium	0	998	5.21		974	97.6	4.45		976	97.8
Calcium		NA								
Chromium	0	992	4.13		970	97.8	3.20		952	95.9
Cobalt		NA								
Copper		NA								
Iron	300000	301000	268000	89.2	270000	89.6	274000	91.4	268000	88.9
Lead	0	999	-33.7		934	93.5	-13.7		944	94.5
Magnesium		NA								
Manganese	50000	51000	47600	95.3	45900	90.0	47700	95.4	46600	91.3
Nickel		NA								
Potassium		NA								
Selenium	0	995	-13.8		977	98.2	-7.18		993	99.8
Silver	0	996	0.559		1030	103	0.110		1010	101
Sodium		NA								
Thallium		NA								
Vanadium		NA								
Zinc		NA								

5A
SPIKE SAMPLE RECOVERY

SAMPLE NO.

TRC-BULK-1 MS

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Matrix: Solid

SDG No: 07080005

Concentration Units (dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Lead	75 - 125	126000		112000		71.4	19100		P

QC Criteria: 75-125%, when sample concentration is <4x the spike value.

U - the analyte was analyzed for but not detected.

J - the reported value was less than the CRDL but greater than or equal to the IDL.

N - Spike Recovery did not meet QC Criteria.

Comments:

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Print Date: 10/03/2007
Nea Lims Version : 4 2 1 5

5A
SPIKE SAMPLE RECOVERY

SAMPLE NO.

TRC-BULK-1 MS

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Matrix: TCLP

SDG No: 07080005

Concentration Units (dry weight): mg/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Arsenic	75 - 125	4.38		4.00	U	4.00	110		P
Barium	75 - 125	56.8		57.4		4.00	0		P
Cadmium	75 - 125	22.4		19.9		4.00	61.7		P
Chromium	75 - 125	4.00		4.00	U	4.00	100		P
Lead	75 - 125	2330		2560		4.00	0		P
Selenium	75 - 125	4.00		2.00	U	4.00	100		P
Silver	75 - 125	1.01		4.00	U	1.00	101		P

QC Criteria: 75-125%, when sample concentration is <4x the spike value.

U - the analyte was analyzed for but not detected.

J - the reported value was less than the CRDL but greater than or equal to the IDL.

N - Spike Recovery did not meet QC Criteria.

Comments:

Form V (PART 1) - IN

Print Date: 10/03/2007
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6
DUPLICATES

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.

Lab Code: 11078

SDG No: 07080005

Matrix (soil/water): Solid

% Solids for Sample: 100

% Solids for Duplicate: 100

Lab Sample ID: 07080005-01

Duplicate Lab Sample ID: 07080005-01DUP

Lab File ID: ICP1-354-24597

Duplicate Lab File ID: ICP1-354-24598

Concentration Units (dry weight basis): mg/kg

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Lead		112000		106000		5.33		P

Control Limit: 5x CRDL

QC Criteria: RPD must be <20%, when the element is >5x CRDL, in both the sample and the duplicate.

* - Duplicate analysis did not meet QC Criteria.

6
DUPLICATES

SAMPLE NO.

TRC-BULK-1

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
Matrix (soil/water): TCLP
% Solids for Sample: 0.0
Lab Sample ID: 07080005-01
Lab File ID: ICP1-360-24763

SDG No: 07080005
% Solids for Duplicate: 0.0
Duplicate Lab Sample ID: 07080005-01DUP
Duplicate Lab File ID: ICP1-360-24764

Concentration Units (dry weight basis): mg/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Arsenic		4.00	U	4.00	U			P
Barium		57.4		56.6		1.40		P
Cadmium		19.9		19.6		1.49		P
Chromium		4.00	U	4.00	U			P
Lead		2560		2530		1.27		P
Selenium		2.00	U	2.00	U			P
Silver		4.00	U	4.00	U			P

Control Limit: 5x CRDL
QC Criteria: RPD must be <20%, when the element is >5x CRDL, in both the sample and the duplicate.
* - Duplicate analysis did not meet QC Criteria.

LABORATORY CONTROL SAMPLE

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

LCS Source: Lot#: D049-540

Lab Sample ID: LCS-33

Analyte	Aqueous (ug/L)				Solid (mg/kg)					
	True	Found	%R	C	True	Found	C	Limits		%R
Lead					166	159		80.6	120	95.9

Water QC Limits: 80-120%.

Soil QC Limits: EPA Soil Standard Limits listed above.

- Value outside of control limits.

LABORATORY CONTROL SAMPLE

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

LCS Source: Lot#: G00633

Lab Sample ID: LCS-54

Analyte	Aqueous (mg/L)				Solid (mg/Kg)					
	True	Found	%R	C	True	Found	C	Limits		%R
Arsenic	4.00	4.28	107							
Barium	4.00	3.91	97.8							
Cadmium	4.00	4.12	103							
Chromium	4.00	3.78	94.5							
Lead	4.00	4.19	105							
Selenium	4.00	4.10	103							
Silver	1.00	1.01	101							

Water QC Limits: 80-120%.

Soil QC Limits: EPA Soil Standard Limits listed above.

- Value outside of control limits.

INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
ICP ID Number: CIROS ICP SPECTRO
Flame AA ID Number:
Furnace AA ID Number:

SDG No: 07080005
Date: 06/28/2007

Analyte	Wave-length (nm)	Back-ground	PQL (ug/L)	PQL (ug/L)	M
Lead	220		10	10	P

Comments:

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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
ICP ID Number: CIROS ICP SPECTRO
Flame AA ID Number:
Furnace AA ID Number:

SDG No: 07080005
Date: 06/28/2007

Analyte	Wave-length (nm)	Back-ground	PQL (ug/L)	PQL (ug/L)	M
Arsenic	220		0.1	0.1	P
Barium	220		0.2	0.2	P
Cadmium	220		0.02	0.02	P
Chromium	220		0.1	0.1	P
Lead	220		0.1	0.1	P
Selenium	220		0.05	0.05	P
Silver	220		0.1	0.1	P

Comments:

11A

ICP INTERELEMENT CORRECTION FACTORS

Lab Name: Northeast Analytical, Inc. SDG No: 07080005

Lab Code: 11078

ICP ID Number: CIROS ICP SPECTRO Date: 09/20/2006

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Al	Ca	Fe	Mg	Mn
Arsenic	189	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	233	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226	0.0000126	0.0000000	0.0000550	0.0000000	0.0000000
Chromium	267	0.0000000	0.0000000	0.0000000	0.0000000	0.0003261
Lead	220	0.0000853	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

11A

ICP INTERELEMENT CORRECTION FACTORS

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

ICP ID Number: CIROS ICP SPECTRO

Date: 09/20/2006

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Al	Ca	Fe	Mg	Mn
Arsenic	189	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	233	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226	0.0000126	0.0000000	0.0000550	0.0000000	0.0000000
Chromium	267	0.0000000	0.0000000	0.0000000	0.0000000	0.0003261
Lead	220	0.0000853	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

ICP LINEAR RANGES (QUARTERLY)

Lab Name: Northeast Analytical, Inc.
Lab Code: 11078
ICP ID Number: CIROS ICP SPECTRO

SDG No: 07080005
Date: 06/26/2007

Analyte	Wave-Length	Integ. Time (Sec.)	Concentration (ug/L)	M
Arsenic	189	24.00	100.0	P
Barium	233	24.00	100.0	P
Cadmium	226	24.00	50.0	P
Chromium	267	24.00	100.0	P
Lead	220	45.00	10000.0	P
Selenium	196	24.00	100.0	P
Silver	328	24.00	100.0	P

Comments:

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Print Date: 09/19/2007
Nea Lims Version : 4 2 1 5

PREPARATION LOG

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Batch ID: 476

Method: HS1

Sample ID	Alt Sample ID	Matrix	Preparation Date	Initial Weight (g)	Final Volume (mL)
PBS-33	AK08743B	Solid	08/02/2007	50.0	50.0
LCS-33	AK08743L	Solid	08/02/2007	0.521	50.0
07080005-01	AK08743	Solid	08/02/2007	0.575	50.0
07080005-01DUP	AK08743D	Solid	08/02/2007	0.579	50.0
07080005-01MS	AK08743M	Solid	08/02/2007	0.561	50.0

PREPARATION LOG

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Batch ID: 481

Method: HW1

Sample ID	Alt Sample ID	Matrix	Preparation Date	Initial Weight (mL)	Final Volume (mL)
PBW-54	AK08743B	TCLP	08/06/2007	5.00	50.0
LCS-54	AK08743L	TCLP	08/06/2007	5.00	50.0
07080005-01	AK08743	TCLP	08/06/2007	5.00	50.0
07080005-01DUP	AK08743D	TCLP	08/06/2007	5.00	50.0
07080005-01MS	AK08743M	TCLP	08/06/2007	5.00	50.0

ANALYSIS RUN LOG

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Instrument ID Number: CIROS ICP SPECTRO

Method: P

Start Date: 08/03/2007 10:28:51 AM

End Date: 08/03/2007 12:46:19 PM

ALT SAMPLE ID	MATRIX	D/F	Time	Analytes																						
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN
TAL BLANK	Water	1.00	1028			As	Ba		Cd		Cr				Pb						Se	Ag				
TAL 2PPM	Water	1.00	1031			As	Ba		Cd		Cr				Pb						Se	Ag				
ICV	Water	1.00	1035			As	Ba		Cd		Cr				Pb						Se	Ag				
ICB	Water	1.00	1038			As	Ba		Cd		Cr				Pb						Se	Ag				
CCV	Water	1.00	1042			As	Ba		Cd		Cr				Pb						Se	Ag				
CCB	Water	1.00	1046			As	Ba		Cd		Cr				Pb						Se	Ag				
CRI	Water	1.00	1049			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSA	Water	1.00	1053			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSAB	Water	1.00	1056			As	Ba		Cd		Cr				Pb						Se	Ag				
PBS	Solid	1.00	1121												Pb											
LCS	Solid	1.00	1125												Pb											
AK08743	Solid	200.00	1129												Pb											
AK08743D	Solid	200.00	1132												Pb											
AK08743M	Solid	200.00	1136												Pb											
CCV	Water	1.00	1145			As	Ba		Cd		Cr				Pb						Se	Ag				
CCB	Water	1.00	1148			As	Ba		Cd		Cr				Pb						Se	Ag				
PBW	TCLP	1.00	1152																							
PBW	TCLP	1.00	1201																							
LCS	TCLP	1.00	1205																							
ZZZZZZ	TCLP	1.00	1209																							
ZZZZZZ	TCLP	1.00	1212																							
ZZZZZZ	TCLP	1.00	1216																							
PBW	TCLP	1.00	1219																							
ZZZZZZ	TCLP	1.00	1223																							
CRI	Water	1.00	1227			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSA	Water	1.00	1230			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSAB	Water	1.00	1234			As	Ba		Cd		Cr				Pb						Se	Ag				
CCV	Water	1.00	1242			As	Ba		Cd		Cr				Pb						Se	Ag				
CCB	Water	1.00	1246			As	Ba		Cd		Cr				Pb						Se	Ag				

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Print Date: 09/19/2007
NeaLims Version 4.2.1.5

ANALYSIS RUN LOG

Lab Name: Northeast Analytical, Inc.

SDG No: 07080005

Lab Code: 11078

Instrument ID Number: CIROS ICP SPECTRO

Method: P

Start Date: 08/07/2007 8:00:08 AM

End Date: 08/07/2007 10:22:50 AM

ALT SAMPLE ID	MATRIX	D/F	Time	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN
ZZZZZZ	Water	1.00	0800			As	Ba		Cd		Cr				Pb						Se	Ag				
ZZZZZZ	Water	1.00	0803			As	Ba		Cd		Cr				Pb						Se	Ag				
ZZZZZZ	Water	1.00	0807			As	Ba		Cd		Cr				Pb						Se	Ag				
ICV	Water	1.00	0820			As	Ba		Cd		Cr				Pb						Se	Ag				
ICB	Water	1.00	0823			As	Ba		Cd		Cr				Pb						Se	Ag				
CCV	Water	1.00	0827			As	Ba		Cd		Cr				Pb						Se	Ag				
CCB	Water	1.00	0830			As	Ba		Cd		Cr				Pb						Se	Ag				
CRI	Water	1.00	0834			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSA	Water	1.00	0837			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSAB	Water	1.00	0845			As	Ba		Cd		Cr				Pb						Se	Ag				
PBW	TCLP	1.00	0853																							
LCS	TCLP	1.00	0857			As	Ba		Cd		Cr				Pb						Se	Ag				
PBW	TCLP	1.00	0906			As	Ba		Cd		Cr				Pb						Se	Ag				
ZZZZZZ	TCLP	1.00	0910																							
ZZZZZZ	TCLP	1.00	0913																							
ZZZZZZ	TCLP	1.00	0922																							
ZZZZZZ	TCLP	1.00	0925																							
AK08743M	TCLP	1.00	0929												Pb											
ZZZZZZ	Water	1.00	0932			As	Ba		Cd		Cr				Pb						Se	Ag				
AK08743	TCLP	4.00	0937												Pb											
AK08743D	TCLP	4.00	0941			As	Ba		Cd		Cr				Pb						Se	Ag				
ZZZZZZ	Water	1.00	0950			As	Ba		Cd		Cr				Pb						Se	Ag				
CRI	Water	1.00	1003			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSA	Water	1.00	1007			As	Ba		Cd		Cr				Pb						Se	Ag				
ICSAB	Water	1.00	1010			As	Ba		Cd		Cr				Pb						Se	Ag				
CCV	Water	1.00	1019			As	Ba		Cd		Cr				Pb						Se	Ag				
CCB	Water	1.00	1022			As	Ba		Cd		Cr				Pb						Se	Ag				

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Print Date: 09/19/2007
Nea Lims Version 4 2 1 5

LRF: 07080005

METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
173			ICM-240			5 - 100	G00633	07/28/2006	Nicole Morroni	09/30/2009
		113						07/28/2006	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
113	ICM-240	Ultra Scientific	ICM-240	Aluminum	7429-90-5	20000
				Antimony	7440-36-0	20000
				Arsenic	7440-38-2	20000
				Barium	7440-39-3	20000
				Beryllium	7440-41-7	20000
				Boron	7440-42-8	20000
				Cadmium	7440-43-9	20000
				Calcium	7440-70-2	20000
				Chromium	7440-47-3	20000
				Cobalt	7440-48-4	20000
				Copper	7440-50-8	20000
				Iron	7439-89-6	20000
				Lead	7439-92-1	20000
				Lithium	7439-93-2	20000
				Magnesium	7439-95-4	20000
				Manganese	7439-96-5	20000
				Molybdenum	7439-98-7	20000
				Nickel	7440-02-0	20000
				Phosphorus	7723-14-0	100000
				Potassium	7440-09-7	100000
				Selenium	7782-49-2	20000
				Silicon	7440-21-3	100000
				Silver	7440-22-4	5000
				Sodium	7440-23-5	20000
				Strontium	7440-24-6	20000
				Thallium	7440-28-0	20000
				Tin	7440-31-5	20000
				Vanadium	7440-62-2	20000
				Zinc	7440-66-6	20000

Print Date: 08/03/2007

Neal Lims Version : 4.2.1.3

LRF: 07080005

METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
590			Trace Metals in Soil			Various	D049-540	12/20/2006	Nicole Morroni	
		189						12/20/2006	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
189	Trace Metals in Soil	ERA	D049-540	Aluminum	7429-90-5	7730000
				Antimony	7440-36-0	60600
				Arsenic	7440-38-2	257000
				Barium	7440-39-3	472000
				Beryllium	7440-41-7	88400
				Boron	7440-42-8	130000
				Cadmium	7440-43-9	117000
				Calcium	7440-70-2	3640000
				Chromium	7440-47-3	72800
				Cobalt	7440-48-4	82500
				Copper	7440-50-8	100000
				Iron	7439-89-6	14500000
				Lead	7439-92-1	166000
				Magnesium	7439-95-4	3000000
				Manganese	7439-96-5	374000
				Molybdenum	7439-98-7	82700
				Nickel	7440-02-0	103000
				Potassium	7440-09-7	2410000
				Selenium	7782-49-2	173000
				Silver	7440-22-4	123000
				Sodium	7440-23-5	574000
				Strontium	7440-24-6	160000
				Thallium	7440-28-0	194000
				Tin	7440-31-5	107000
				Titanium	7440-32-6	269000
				Vanadium	7440-62-2	138000
				Zinc	7440-66-6	201000

Print Date: 08/03/2007

Nea Lims Version 1.4.2.1.3

LRF: 07080005

METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1363			ICSA			VARIOUS	071907B6P145	07/19/2007	Christopher Appel	09/13/2007
		262		3	100		ICP-126-5	07/19/2007	Christopher Appel	02/28/2008
		263		5	100		U10-58AL	07/19/2007	Christopher Appel	11/15/2007
		264		0.5	100		ICP-125	07/19/2007	Christopher Appel	10/31/2008

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
262	Iron	Ultra Scientific	ICP-126-5	Iron	7439-89-6	10000000
263	Aluminum	SPEX	PLAL2-3X	Aluminum	7429-90-5	10000000
264	Manganese	Ultra Scientific	ICP-125	Manganese	7439-96-5	10000000

Print Date: 08/03/2007
Nea Lims Version : 4.2 1 3

LRF: 07080005

METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1408			ICV			2 PPM	073107B6P105	07/31/2007	Christopher Appel	10/31/2007
		113		10	100	-	G00633	07/31/2007	Christopher Appel	09/30/2009

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
113	ICM-240	Ultra Scientific	ICM-240	Aluminum	7429-90-5	20000
				Antimony	7440-36-0	20000
				Arsenic	7440-38-2	20000
				Barium	7440-39-3	20000
				Beryllium	7440-41-7	20000
				Boron	7440-42-8	20000
				Cadmium	7440-43-9	20000
				Calcium	7440-70-2	20000
				Chromium	7440-47-3	20000
				Cobalt	7440-48-4	20000
				Copper	7440-50-8	20000
				Iron	7439-89-6	20000
				Lead	7439-92-1	20000
				Lithium	7439-93-2	20000
				Magnesium	7439-95-4	20000
				Manganese	7439-96-5	20000
				Molybdenum	7439-98-7	20000
				Nickel	7440-02-0	20000
				Phosphorus	7723-14-0	100000
				Potassium	7440-09-7	100000
				Selenium	7782-49-2	20000
				Silicon	7440-21-3	100000
				Silver	7440-22-4	5000
				Sodium	7440-23-5	20000
				Strontium	7440-24-6	20000
				Thallium	7440-28-0	20000
				Tin	7440-31-5	20000
				Vanadium	7440-62-2	20000
				Zinc	7440-66-6	20000

LRF: 07080005

METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1409			CCB/ICAL B			5%	073107B6P172	07/31/2007	Christopher Appel	10/31/2007
		40		10	200		46286	07/31/2007	Christopher Appel	12/26/2007

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
40	Nitric acid	EMD	NX0409-2	NA	NA	NA

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METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1411			2ppm CCV/ICAL			various	073107B6P172A	07/31/2007	Christopher Appel	10/31/2007
		270		2	50		0611LPC1D1283Q	07/31/2007	Christopher Appel	12/31/2007
		271		2	50		0611LPC2D10167Q	07/31/2007	Christopher Appel	12/31/2007
		272		2	50		0611LPC3D1284Q	07/31/2007	Christopher Appel	12/31/2007
		273		2	50		0611LPC4D10166Q	07/31/2007	Christopher Appel	12/31/2007

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
270	Lab Performance Check 1	QCD Analysts	2007-LPC1D	Lithium	7439-93-2	200000
				Phosphorus	7723-14-0	1000000
				Potassium	7440-09-7	1000000
				Sodium	7440-23-5	200000
271	Lab Performance Check 2		2007-LPC2D	Molybdenum	7439-98-7	200000
				Silicon	7440-21-3	1000000
				Tin	7440-31-5	200000
272	Lab Performance Check 3		2007-LPC3D	Antimony	7440-36-0	200000
273	Lab Performance Check 4		2007-LPC4D	Aluminum	7429-90-5	200000
				Arsenic	7440-38-2	200000
				Barium	7440-39-3	200000
				Beryllium	7440-41-7	200000
				Boron	7440-42-8	200000
				Cadmium	7440-43-9	200000
				Calcium	7440-70-2	200000
				Chromium	7440-47-3	200000
				Cobalt	7440-48-4	200000
				Copper	7440-50-8	200000
				Iron	7439-89-6	200000
				Lead	7439-92-1	200000
				Magnesium	7439-95-4	200000
				Manganese	7439-96-5	200000
				Mercury	7439-97-6	200000
				Nickel	7440-02-0	200000
				Selenium	7782-49-2	200000
				Silver	7440-22-4	50000
				Strontium	7440-24-6	200000
				Thallium	7440-28-0	200000

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METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
273	Lab Performance Check 4	QCD Analysts	2007-LPC4D	Vanadium	7440-62-2	200000
				Zinc	7440-66-6	200000

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1414			CRI			various	080207B6P133	08/02/2007	Nicole Morroni	09/13/2007
		267		0.04	100		8-85VY	08/02/2007	Nicole Morroni	11/15/2007
		268		0.2	100		42/01	08/02/2007	Nicole Morroni	02/01/2008

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
267	Instrument Cal Std 1	SPEX	ICAL-1	Calcium	7440-70-2	5000000
				Magnesium	7439-95-4	5000000
				Potassium	7440-09-7	5000000
				Sodium	7440-23-5	5000000
268	ICP-AES CRQLS	VHG Labs	CRQL1AES-100	Aluminum	7429-90-5	200000
				Antimony	7440-36-0	60000
				Arsenic	7440-38-2	15000
				Barium	7440-39-3	200000
				Beryllium	7440-41-7	5000
				Cadmium	7440-43-9	5000
				Chromium	7440-47-3	10000
				Cobalt	7440-48-4	50000
				Copper	7440-50-8	25000
				Iron	7439-89-6	100000
				Lead	7439-92-1	10000
				Manganese	7439-96-5	15000
				Nickel	7440-02-0	40000
				Selenium	7782-49-2	35000
				Silver	7440-22-4	10000
				Thallium	7440-28-0	25000
				Vanadium	7440-62-2	50000
				Zinc	7440-66-6	60000

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METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1415			ICSAB			VARIOUS	080207B6P162	08/02/2007	Nicole Morroni	11/15/2007
		262		3	100		GOOO26	08/02/2007	Nicole Morroni	02/28/2009
		263		5	100		U10-58AL	08/02/2007	Nicole Morroni	11/15/2007
		264		0.5	100		F00562	08/02/2007	Nicole Morroni	10/31/2008
		274		1	100		SC7060601	08/02/2007	Nicole Morroni	06/01/2008

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
262	Iron	Ultra Scientific	ICP-126-5	Iron	7439-89-6	10000000
263	Aluminum	SPEX	PLAL2-3X	Aluminum	7429-90-5	10000000
264	Manganese	Ultra Scientific	ICP-125	Manganese	7439-96-5	10000000
274	QC Std 4	SCP Science	140-102-045	Aluminum	7429-90-5	99500
				Antimony	7440-36-0	99800
				Arsenic	7440-38-2	99500
				Barium	7440-39-3	99500
				Beryllium	7440-41-7	99800
				Boron	7440-42-8	99700
				Cadmium	7440-43-9	99800
				Calcium	7440-70-2	99800
				Chromium	7440-47-3	99200
				Cobalt	7440-48-4	99200
				Copper	7440-50-8	99800
				Iron	7439-89-6	99700
				Lead	7439-92-1	99900
				Magnesium	7439-95-4	99800
				Manganese	7439-96-5	99700
				Molybdenum	7439-98-7	99500
				Nickel	7440-02-0	99900
				Potassium	7440-09-7	1001000
				Selenium	7782-49-2	99500
				Silicon	7440-21-3	49580
				Silver	7440-22-4	99600
				Sodium	7440-23-5	100200
				Thallium	7440-28-0	100000
				Titanium	7440-32-6	99800
				Vanadium	7440-62-2	99700

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METALS STANDARD PREPARATION LOG - WORKING STANDARDS

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
274	QC Std 4	SCP Science	140-102-045	Zinc	7440-66-6	99500

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1420			ICB			5%	080207B6P105	08/02/2007	Nicole Morroni	10/13/2007
		40		5	100		46286	08/02/2007	Nicole Morroni	12/26/2007

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
40	Nitric acid	EMD	NX0409-2	NA	NA	NA

Print Date: 08/03/2007
Nea Lims Version : 4 2 1 3

LRF: 07080005 DIGESTION STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
173			ICM-240			5 - 100	G00633	07/28/2006	Nicole Morroni	09/30/2009
		113						07/28/2006	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
113	ICM-240	Ultra Scientific	ICM-240	Aluminum	7429-90-5	20000
				Antimony	7440-36-0	20000
				Arsenic	7440-38-2	20000
				Barium	7440-39-3	20000
				Beryllium	7440-41-7	20000
				Boron	7440-42-8	20000
				Cadmium	7440-43-9	20000
				Calcium	7440-70-2	20000
				Chromium	7440-47-3	20000
				Cobalt	7440-48-4	20000
				Copper	7440-50-8	20000
				Iron	7439-89-6	20000
				Lead	7439-92-1	20000
				Lithium	7439-93-2	20000
				Magnesium	7439-95-4	20000
				Manganese	7439-96-5	20000
				Molybdenum	7439-98-7	20000
				Nickel	7440-02-0	20000
				Phosphorus	7723-14-0	100000
				Potassium	7440-09-7	100000
				Selenium	7782-49-2	20000
				Silicon	7440-21-3	100000
				Silver	7440-22-4	5000
				Sodium	7440-23-5	20000
				Strontium	7440-24-6	20000
				Thallium	7440-28-0	20000
				Tin	7440-31-5	20000
				Vanadium	7440-62-2	20000
				Zinc	7440-66-6	20000

Print Date: 09/19/2007

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LRF: 07080005 DIGESTION STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
371			30% H2O2				054937	11/16/2006	Christopher Appel	
		177						11/16/2006	Christopher Appel	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
177	30% H2O2	Fisher	H325-500	NA	NA	NA

Print Date: 09/19/2007
Nea Lims Version : 4 2 1.5

LRF: 07080005

DIGESTION STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
590			Trace Metals in Soil			Various	D049-540	12/20/2006	Nicole Morroni	
		189						12/20/2006	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
189	Trace Metals in Soil	ERA	D049-540	Aluminum	7429-90-5	7730000
				Antimony	7440-36-0	60600
				Arsenic	7440-38-2	257000
				Barium	7440-39-3	472000
				Beryllium	7440-41-7	88400
				Boron	7440-42-8	130000
				Cadmium	7440-43-9	117000
				Calcium	7440-70-2	3640000
				Chromium	7440-47-3	72800
				Cobalt	7440-48-4	82500
				Copper	7440-50-8	100000
				Iron	7439-89-6	14500000
				Lead	7439-92-1	166000
				Magnesium	7439-95-4	3000000
				Manganese	7439-96-5	374000
				Molybdenum	7439-98-7	82700
				Nickel	7440-02-0	103000
				Potassium	7440-09-7	2410000
				Selenium	7782-49-2	173000
				Silver	7440-22-4	123000
				Sodium	7440-23-5	574000
				Strontium	7440-24-6	160000
				Thallium	7440-28-0	194000
				Tin	7440-31-5	107000
				Titanium	7440-32-6	269000
				Vanadium	7440-62-2	138000
				Zinc	7440-66-6	201000

LRF: 07080005 DIGESTION STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
789			Reflux Caps				A603LP021	03/22/2007	Nicole Morroni	
		261						03/22/2007	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
261	Reflux Caps	Environmental Express	SC506	NA	NA	NA

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
820			Filtermate				51226757-N	04/03/2007	Nicole Morroni	
		260						04/03/2007	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
260	Filtermate	Environmental Express	SC0408	NA	NA	NA

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1201			Hydrochloric acid				C40043	06/26/2007	Nicole Morroni	
		39						06/26/2007	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
39	Hydrochloric acid	J. T. Baker	9530-33	NA	NA	NA

LRF: 07080005 DIGESTION STANDARD PREPARATION LOG - WORKING STANDARDS

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1385			Nitric acid				47051	07/25/2007	Nicole Morroni	
		40						07/25/2007	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
40	Nitric acid	EMD	NX0409-2	NA	NA	NA

Standard ID	Intermediate Standard ID	Catalog ID	Standard Name	Amount Added (g or mL)	Final Volume (mL)	Concentration Range (ppm)	Lot Number	Prepared Date	Prepared By	Expiry Date
1393			Digestion Cups				A702LS136	07/26/2007	Nicole Morroni	
		254						07/26/2007	Nicole Morroni	

Catalog ID	Catalog Name	Vendor Name	Catalog Number	Analyte Name	CAS #	Concentration (ppb)
254	Digestion Cups	Environmental Express	SC475	NA	NA	NA

ANALYTICAL RUN LOG

Instrument: ICP1

ID	Batch	INJ ID	NEA Sample ID	Alt Sample ID	Matrix	Dilution Factor	Sample Type	Prep ID	Injection Date	File ID	Comments
1	354	24588	ICV-01	ICV	Water	1	ICV		08/03/2007 10:35:23 AM	M:\ICP07\T080307A.ADE	TAL
2	354	24589	ICB-01	ICB	Water	1	ICB		08/03/2007 10:38:57 AM	M:\ICP07\T080307A.ADE	TAL
3	354	24590	CCV-01	CCV	Water	1	CCV		08/03/2007 10:42:31 AM	M:\ICP07\T080307A.ADE	TAL
4	354	24591	CCB-01	CCB	Water	1	CCB		08/03/2007 10:46:04 AM	M:\ICP07\T080307A.ADE	TAL
5	354	24592	CRI-01	CRI	Water	1	CRI		08/03/2007 10:49:38 AM	M:\ICP07\T080307A.ADE	TAL
6	354	24593	ICSA-01	ICSA	Water	1	ISA		08/03/2007 10:53:12 AM	M:\ICP07\T080307A.ADE	TAL
7	354	24594	ICSAB-01	ICSAB	Water	1	ISB		08/03/2007 10:56:46 AM	M:\ICP07\T080307A.ADE	TAL
8	354	24595	PBS-33	AK08743B	Solid	1	B	4336	08/03/2007 11:21:29 AM	M:\ICP07\T080307A.ADE	TAL
9	354	24596	LCS-33	AK08743L	Solid	1	L	4337	08/03/2007 11:25:02 AM	M:\ICP07\T080307A.ADE	TAL
10	354	24597	07080005-01	AK08743	Solid	200	S	4335	08/03/2007 11:29:21 AM	M:\ICP07\T080307A.ADE	TAL
11	354	24598	07080005-01DUP	AK08743D	Solid	200	D	4338	08/03/2007 11:32:55 AM	M:\ICP07\T080307A.ADE	TAL
12	354	24599	07080005-01MS	AK08743M	Solid	200	M	4339	08/03/2007 11:36:28 AM	M:\ICP07\T080307A.ADE	TAL
13	354	24600	CCV-01	CCV	Water	1	CCV		08/03/2007 11:45:02 AM	M:\ICP07\T080307A.ADE	TAL
14	354	24601	CCB-01	CCB	Water	1	CCB		08/03/2007 11:48:36 AM	M:\ICP07\T080307A.ADE	TAL
15	354	24602	PBW-46	AK08349B	TCLP	1	B	4297	08/03/2007 11:52:10 AM	M:\ICP07\T080307A.ADE	TAL
16	354	24603	PBW-46	AK08349B	TCLP	1	B	4297	08/03/2007 12:01:58 PM	M:\ICP07\T080307A.ADE	TAL
17	354	24604	LCS-46	AK08349L	TCLP	1	L	4298	08/03/2007 12:05:32 PM	M:\ICP07\T080307A.ADE	TAL
18	354	24605	ZZZZZZ	ZZZZZZ	TCLP	1	S	4296	08/03/2007 12:09:07 PM	M:\ICP07\T080307A.ADE	TAL
19	354	24606	ZZZZZZ	ZZZZZZ	TCLP	1	D	4300	08/03/2007 12:12:42 PM	M:\ICP07\T080307A.ADE	TAL
20	354	24607	ZZZZZZ	ZZZZZZ	TCLP	1	M	4299	08/03/2007 12:16:17 PM	M:\ICP07\T080307A.ADE	TAL
21	354	24608	PBW-46	AK08536B	TCLP	1	B	4302	08/03/2007 12:19:53 PM	M:\ICP07\T080307A.ADE	TAL
22	354	24609	ZZZZZZ	ZZZZZZ	TCLP	1	S	4301	08/03/2007 12:23:28 PM	M:\ICP07\T080307A.ADE	TAL
23	354	24610	CRI-01	CRI	Water	1	CRI		08/03/2007 12:27:03 PM	M:\ICP07\T080307A.ADE	TAL
24	354	24611	ICSA-01	ICSA	Water	1	ISA		08/03/2007 12:30:37 PM	M:\ICP07\T080307A.ADE	TAL
25	354	24612	ICSAB-01	ICSAB	Water	1	ISB		08/03/2007 12:34:11 PM	M:\ICP07\T080307A.ADE	TAL
26	354	24613	CCV-01	CCV	Water	1	CCV		08/03/2007 12:42:45 PM	M:\ICP07\T080307A.ADE	TAL
27	354	24614	CCB-01	CCB	Water	1	CCB		08/03/2007 12:46:19 PM	M:\ICP07\T080307A.ADE	TAL

ANALYST: Christopher Appel

SIGNATURE:

Print Date: 09/19/2007
Nea Lims Version : 4 2 1 5
METALS - LOGBOOK-STD; Rev 01: 06 11 2007 INORG

Solvent, Standard, Spike, Acid, and Other Information

STDID	Item	Lot Number	Amount (uL)	Conc (ug/mL)	INJID's
1363	ICSA	071907B6P145	NA	VARIOUS	24611
1408	ICV	073107B6P105	NA	2 PPM	24588
1411	2ppm CCV/ICAL	073107B6P172A	NA	various	24590;24600;24613
1414	CRI	080207B6P133	NA	various	24592;24610
1415	ICSAB	080207B6P162	NA	VARIOUS	24594;24612
1420	ICB	080207B6P105	NA	5%	24589
1426	CCB/ICAL B	080307B6P172	NA	5%	24591;24601;24614
1452	ICSA	081007B6P145	NA	VARIOUS	24593

ANALYST: Christopher Appel

SIGNATURE:

Print Date: 09/19/2007

Nea Lims Version : 4 2 1 5

METALS - LOGBOOK-STD; Rev 01; 06.11 2007; INORG

ANALYTICAL RUN LOG

Instrument: ICP1

ID	Batch	INJ ID	NEA Sample ID	Alt Sample ID	Matrix	Dilution Factor	Sample Type	Prep ID	Injection Date	File ID	Comments
1	360	24744	ICV-01	ICV	Water	1	ICV		08/07/2007 8:00:08 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
2	360	24745	ICB-01	ICB	Water	1	ICB		08/07/2007 8:03:41 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
3	360	24746	CCV-01	CCV	Water	1	CCV		08/07/2007 8:07:15 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
4	360	24747	ICV-01	ICV	Water	1	ICV		08/07/2007 8:20:08 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
5	360	24748	ICB-01	ICB	Water	1	ICB		08/07/2007 8:23:41 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
6	360	24749	CCV-01	CCV	Water	1	CCV		08/07/2007 8:27:14 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
7	360	24750	CCB-01	CCB	Water	1	CCB		08/07/2007 8:30:48 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
8	360	24751	CRI-01	CRI	Water	1	CRI		08/07/2007 8:34:22 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
9	360	24752	ICSA-01	ICSA	Water	1	ISA		08/07/2007 8:37:55 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
10	360	24753	ICSAB-01	ICSAB	Water	1	ISB		08/07/2007 8:45:08 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
11	360	24754	PBW-54	AK08743B	TCLP	1	B	4373	08/07/2007 8:53:42 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
12	360	24755	LCS-54	AK08743L	TCLP	1	L	4376	08/07/2007 8:57:16 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
13	360	24756	PBW-54	AK08743B	TCLP	1	B	4373	08/07/2007 9:06:12 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
14	360	24757	07080005-01	AK08743	TCLP	1	S	4372	08/07/2007 9:10:19 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
15	360	24758	07080005-01DUP	AK08743D	TCLP	1	D	4374	08/07/2007 9:13:53 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
16	360	24759	07080005-01	AK08743	TCLP	1	S	4372	08/07/2007 9:22:08 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
17	360	24760	07080005-01DUP	AK08743D	TCLP	1	D	4374	08/07/2007 9:25:42 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
18	360	24761	07080005-01MS	AK08743M	TCLP	1	M	4375	08/07/2007 9:29:15 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
19	360	24762	CRI-01	CRI	Water	1	CRI		08/07/2007 9:32:48 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
20	360	24763	07080005-01	AK08743	TCLP	4	S	4372	08/07/2007 9:37:40 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
21	360	24764	07080005-01DUP	AK08743D	TCLP	4	D	4374	08/07/2007 9:41:14 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
22	360	24765	CRI-01	CRI	Water	1	CRI		08/07/2007 9:50:11 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
23	360	24766	CRI-01	CRI	Water	1	CRI		08/07/2007 10:03:21 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
24	360	24767	ICSA-01	ICSA	Water	1	ISA		08/07/2007 10:07:07 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
25	360	24768	ICSAB-01	ICSAB	Water	1	ISB		08/07/2007 10:10:42 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
26	360	24769	CCV-01	CCV	Water	1	CCV		08/07/2007 10:19:16 AM	M:\ICP07\T080708.ADE	TAL (RCRA)
27	360	24770	CCB-01	CCB	Water	1	CCB		08/07/2007 10:22:50 AM	M:\ICP07\T080708.ADE	TAL (RCRA)

ANALYST: Christopher Appel

SIGNATURE:

Print Date: 09/19/2007
Nea Lims Version : 4.2.1.5
METALS LOGBOOK STD: Rev 01: 06 11 2007: INORG

Solvent, Standard, Spike, Acid, and Other Information

STDID	Item	Lot Number	Amount (uL)	Conc (ug/mL)	INJID's
1363	ICSA	071907B6P145	NA	VARIOUS	24752;24767
1408	ICV	073107B6P105	NA	2 PPM	24747
1411	2ppm CCV/ICAL	073107B6P172A	NA	various	24749;24769
1413	ICB	080207B6P105	NA	5%	24748
1414	CRI	080207B6P133	NA	various	24751;24766
1415	ICSAB	080207B6P162	NA	VARIOUS	24753;24768
1431	CCB/ICAL B	080707B6P172	NA	5%	24750;24770

ANALYST: Christopher Appel

SIGNATURE:

Print Date: 09/19/2007

Nea Lims Version : 4 2 1 5

METALS - LOGBOOK-STD: Rev 01; 06 11 2007; INORG

Memorandum

To: David Sullivan

From: Lorie MacKinnon

CC:

Date: October 26, 2007

Subject: Data Validation Review: Bulk Samples: New Bedford High School/New Bedford, MA: SDGs 07080005, 07080085, 07080153

SUMMARY

Limited (Tier II) validation was performed on the data for 14 bulk samples collected at the New Bedford High School Site in New Bedford, Massachusetts. The samples were collected on August 1, 13, 15, 16, and 24, 2007 and submitted to Northeast Analytical, Inc. (NEA) in Schenectady, New York for analysis. The solid samples were analyzed for polychlorinated biphenyls (PCBs) using SW-846 Method 8082. NEA reported the results under job numbers 07080005, 07080085, and 07080153.

The sample results were assessed using the *EPA New England Data Validation Functional Guidelines for Evaluating Environmental Analyses*, revised December 1996. Modification of these guidelines was performed to accommodate the non-CLP methodology.

In general, the data appear to be valid as reported and may be used for decision-making purposes. Select data points were qualified as estimated due to various QC nonconformances.

SAMPLES

Samples included in this review are listed below:

07080005, Sample collected 8/01/07:

TRC-BULK-1

07080085, Samples collected 8/13/07, 8/15/07, and 8/16/07:

TRC-BULK-2	TRC-BULK-3	TRC-BULK-4
TRC-BULK-5	TRC-BULK-6	TRC-BULK-7
TRC-BULK-8	TRC-BULK-9	TRC-BULK-10
TRC-BULK-11	TRC-BULK-12	TRC-BULK-13

07080153, Sample collected 8/24/07:

TRC-BULK-A

Sample ID	TCMX Column 1	TCMX Column 2	DCB Column 1	DCB Column 2
TRC-BULK-2	-	-	41.7%	-
TRC-BULK-5	48.3%	55.1%	50.5%	-
TRC-BULK-6	-	-	39.6%	-
TRC-BULK-9	28.3%	35.0%	-	-

\- within criteria

Qualification of the results in samples TRC-BULK-2 and TRC-BULK-6 was not performed as the surrogate was within control limits on the alternate column. The positive and nondetect results in samples TRC-BULK-5 and TRC-BULK-9 were qualified as estimated (J/UJ).

The laboratory noted that the extract for sample TRC-BULK-7 was concentrated to dryness. As all surrogate recoveries were within control limits for the sample, validation action was not taken on this basis.

LCS Results

An LCS and/or an LCS Duplicate (LCSD) were extracted and analyzed with each extraction batch. All recovery and relative percent difference (RPD) criteria were met.

Quantitation Limits and Sample Results

Several samples were analyzed on dilution due to the concentrations of target compounds which would have exceeded the calibration range if not diluted. Reduced weights (< 10 grams) were also used for several sample extractions and several samples were concentrated to a final volume of 25 mL instead of 10 mL. The quantitation limits for these samples were elevated accordingly. The following table summarizes the dilutions performed and reduced sample weights used for extraction.

Sample ID	Dilution Factor
TRC-BULK-1	10-fold, final volume = 25 mL
TRC-BULK-2	10-fold, final volume = 25 mL
TRC-BULK-3	50-fold
TRC-BULK-4	5-fold, final volume = 25 mL
TRC-BULK-5	4-fold
TRC-BULK-6	2-fold, final volume = 25 mL
TRC-BULK-7	Final volume = 25 mL
TRC-BULK-8	4.67 grams/3-fold/final volume = 25 mL
TRC-BULK-9	1.78 grams, final volume = 25 mL
TRC-BULK-10	1.39 grams, final volume = 25 mL
TRC-BULK-11	5.9 grams, final volume = 25 mL
TRC-BULK-12	2.13 grams, final volume = 25 mL

Sample ID	Dilution Factor
TRC-BULK-13	1.89 grams, final volume = 25 mL
TRC-BULK-A	1.96 grams, final volume = 25 mL

Target Compound Identification

The dual column RPD criteria were met for all positive results.

The laboratory flagged detected PCB results with an "AD", "AE", "AF", or "AG" qualifier to indicate that the samples exhibit altered PCB patterns and the reported Aroclors represent the best match under this circumstance. These qualifiers were changed to a "J" during validation to indicate the value was estimated. The following table lists the affected Aroclor results.

Sample ID	Best Match Aroclors Reported
TRC-BULK-1	Aroclor 1260
TRC-BULK-2	Aroclor 1248
TRC-BULK-3	Aroclor 1248
TRC-BULK-4	Aroclor 1242
TRC-BULK-5	Aroclor 1242, Aroclor 1260
TRC-BULK-6	Aroclor 1242
TRC-BULK-7	Aroclor 1242, Aroclor 1260
TRC-BULK-8	Aroclor 1248, Aroclor 1254
TRC-BULK-9	Aroclor 1248, Aroclor 1254, Aroclor 1260
TRC-BULK-10	Aroclor 1242, Aroclor 1260
TRC-BULK-11	Aroclor 1242
TRC-BULK-12	Aroclor 1242, Aroclor 1260
TRC-BULK-13	Aroclor 1248, Aroclor 1254, Aroclor 1260
TRC-BULK-A	Aroclor 1242, Aroclor 1254

The positive result for Aroclor 1260 in sample TRC-BULK-12 was below the lowest calibration standard and flagged by the laboratory with a "J". The "J" qualifier indicated that this value is estimated.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080005
ELAP ID No:	11078	LRF ID:	07080005-01
Matrix:	Solid	Client ID:	TRC-BULK-1
Sample wt(Dry)/vol:	9.5430 g	Lab Sample ID:	AK08743
Percent Moisture:	0	Date Received:	08/02/2007
Extraction:	SOXHLET	Date Extracted:	08/02/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/03/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-433-3

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-419-3

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.524	U
1	11104-28-2	Aroclor 1221	0.524	U
1	11141-16-5	Aroclor 1232	0.524	U
1	53469-21-9	Aroclor 1242	0.524	U
1	12672-29-6	Aroclor 1248	0.524	U
1	11097-69-1	Aroclor 1254	0.524	U
1	11096-82-5	Aroclor 1260	2.17 J	~~AG~~

Laboratory Qualifiers:
AG-Aroclor 1260 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: 08/09/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-01
Matrix:	Solid	Client ID:	TRC-BULK-2
Sample wt(Dry)/vol:	8.7550 g	Lab Sample ID:	AK09608
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.571	U
1	11104-28-2	Aroclor 1221	0.571	U
1	11141-16-5	Aroclor 1232	0.571	U
1	53469-21-9	Aroclor 1242	0.571	U
1	12672-29-6	Aroclor 1248	10.1 J ✓	~~AE~~
1	11097-69-1	Aroclor 1254	0.571	U
1	11096-82-5	Aroclor 1260	0.571	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: 10/03/2007
Nea ms Version: 4.1.1.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-02
Matrix:	Solid	Client ID:	TRC-BULK-3
Sample wt(Dry)/vol:	10.7560 g	Lab Sample ID:	AK09609
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	10000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	50
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	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	14.9 J ✓	~~AE~~
1	11097-69-1	Aroclor 1254	1.00	U
1	11096-82-5	Aroclor 1260	1.00	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
Note: Sample matrix interference from unknown material present in the sample was observed during extraction.
U - Denotes analyte not detected at concentration greater 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: 10/03/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-03
Matrix:	Solid	Client ID:	TRC-BULK-4
Sample wt(Dry)/vol:	10.7420 g	Lab Sample ID:	AK09610
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	5
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.250	U
1	11104-28-2	Aroclor 1221	0.250	U
1	11141-16-5	Aroclor 1232	0.250	U
1	53469-21-9	Aroclor 1242	4.50 J	~~AD~~
1	12672-29-6	Aroclor 1248	0.250	U
1	11097-69-1	Aroclor 1254	0.250	U
1	11096-82-5	Aroclor 1260	0.250	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)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-04
Matrix:	Solid	Client ID:	TRC-BULK-5
Sample wt(Dry)/vol:	9.5350 g	Lab Sample ID:	AK09611
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	10000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	4
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0839	U J ✓
1	11104-28-2	Aroclor 1221	0.0839	U J ✓
1	11141-16-5	Aroclor 1232	0.0839	U J ✓
1	53469-21-9	Aroclor 1242	1.83 J	✓ ~~AD~~
1	12672-29-6	Aroclor 1248	0.0839	U J ✓
1	11097-69-1	Aroclor 1254	0.0839	U J ✓
1	11096-82-5	Aroclor 1260	0.218 J	✓ ~~AG~~

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
Note: Sample matrix interference from unknown material present in the sample was observed during extraction.
U - Denotes analyte not detected at concentration greater 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: 10/03/2007
[illegible]

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-05
Matrix:	Solid	Client ID:	TRC-BULK-6
Sample wt(Dry)/vol:	10.6180 g	Lab Sample ID:	AK09612
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	2
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.100	U
1	11104-28-2	Aroclor 1221	0.100	U
1	11141-16-5	Aroclor 1232	0.100	U
1	53469-21-9	Aroclor 1242	1.97 J ✓	~~AD~~
1	12672-29-6	Aroclor 1248	0.100	U
1	11097-69-1	Aroclor 1254	0.100	U
1	11096-82-5	Aroclor 1260	0.100	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: 10/03/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-06
Matrix:	Solid	Client ID:	TRC-BULK-7
Sample wt(Dry)/vol:	8.4560 g	Lab Sample ID:	AK09613
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0591	U
1	11104-28-2	Aroclor 1221	0.0591	U
1	11141-16-5	Aroclor 1232	0.0591	U
1	53469-21-9	Aroclor 1242	0.0974 J ✓	~~AD~~
1	12672-29-6	Aroclor 1248	0.0591	U
1	11097-69-1	Aroclor 1254	0.0591	U
1	11096-82-5	Aroclor 1260	0.124 J ✓	~~AG~~

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
Note: Sample extract concentrated to dryness during soxhlet extraction. Surrogate recoveries are within acceptance limits.
U - Denotes analyte not detected at concentration greater 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: 10/03/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-07
Matrix:	Solid	Client ID:	TRC-BULK-8
Sample wt(Dry)/vol:	4.6670 g	Lab Sample ID:	AK09614
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-24

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.321	U
1	11104-28-2	Aroclor 1221	0.321	U
1	11141-16-5	Aroclor 1232	0.321	U
1	53469-21-9	Aroclor 1242	0.321	U
1	12672-29-6	Aroclor 1248	4.21 J ✓	~~AE~~
1	11097-69-1	Aroclor 1254	2.19 J ✓	~~AF~~
1	11096-82-5	Aroclor 1260	0.321	U

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AF-Aroclor 1254 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)

Prt Date: 10/03/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-08
Matrix:	Solid	Client ID:	TRC-BULK-9
Sample wt(Dry)/vol:	1.7840 g	Lab Sample ID:	AK09615
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.280	U J ✓
1	11104-28-2	Aroclor 1221	0.280	U J ✓
1	11141-16-5	Aroclor 1232	0.280	U J ✓
1	53469-21-9	Aroclor 1242	0.280	U J ✓
1	12672-29-6	Aroclor 1248	5.86 J ✓	~~AE~~
1	11097-69-1	Aroclor 1254	1.80 J ✓	~~AF~~
1	11096-82-5	Aroclor 1260	0.585 J ✓	~~AG~~

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 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: 10/03/2007
Excel Version 5.2.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-09
Matrix:	Solid	Client ID:	TRC-BULK-10
Sample wt(Dry)/vol:	1.3880 g	Lab Sample ID:	AK09616
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.360	U
1	11104-28-2	Aroclor 1221	0.360	U
1	11141-16-5	Aroclor 1232	0.360	U
1	53469-21-9	Aroclor 1242	1.63 J ✓	~~AD~~
1	12672-29-6	Aroclor 1248	0.360	U
1	11097-69-1	Aroclor 1254	0.360	UJ ✓
1	11096-82-5	Aroclor 1260	2.69 J ✓	~~AG~~

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 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)

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-10
Matrix:	Solid	Client ID:	TRC-BULK-11
Sample wt(Dry)/vol:	5.9170 g	Lab Sample ID:	AK09617
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/24/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0845	U
1	11104-28-2	Aroclor 1221	0.0845	U
1	11141-16-5	Aroclor 1232	0.0845	U
1	53469-21-9	Aroclor 1242	0.200 J ✓	~~AD~~
1	12672-29-6	Aroclor 1248	0.0845	U
1	11097-69-1	Aroclor 1254	0.0845	UJ ✓
1	11096-82-5	Aroclor 1260	0.0845	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: 10/03/2007
Version: Revision 4.15

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080085
ELAP ID No:	11078	LRF ID:	07080085-11
Matrix:	Solid	Client ID:	TRC-BULK-12
Sample wt(Dry)/vol:	2.1310 g	Lab Sample ID:	AK09618
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.235	U
1	11104-28-2	Aroclor 1221	0.235	U
1	11141-16-5	Aroclor 1232	0.235	U
1	53469-21-9	Aroclor 1242	1.48 J ✓	~~AD~~
1	12672-29-6	Aroclor 1248	0.235	U
1	11097-69-1	Aroclor 1254	0.235	UJ ✓
1	11096-82-5	Aroclor 1260	0.131 J ✓	~~AG,J~~

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.
U - Denotes analyte not detected at concentration greater 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:	07080085
ELAP ID No:	11078	LRF ID:	07080085-12
Matrix:	Solid	Client ID:	TRC-BULK-13
Sample wt(Dry)/vol:	1.8850 g	Lab Sample ID:	AK09619
Percent Moisture:	0	Date Received:	08/17/2007
Extraction:	SOXHLET	Date Extracted:	08/20/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/25/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-448-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-434-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.265	U
1	11104-28-2	Aroclor 1221	0.265	U
1	11141-16-5	Aroclor 1232	0.265	U
1	53469-21-9	Aroclor 1242	0.265	U
1	12672-29-6	Aroclor 1248	1.79 J	~~AE~~
1	11097-69-1	Aroclor 1254	0.687 J	~~AF~~
1	11096-82-5	Aroclor 1260	0.394 J	~~AG~~

Laboratory Qualifiers:
AE-Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 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: 10/03/2007

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07080153
ELAP ID No:	11078	LRF ID:	07080153-01
Matrix:	Solid	Client ID:	TRC-BULK-A
Sample wt(Dry)/vol:	1.9600 g	Lab Sample ID:	AK10182
Percent Moisture:	0	Date Received:	08/25/2007
Extraction:	SOXHLET	Date Extracted:	08/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19F-534-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC19B-652-32

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.255	U
1	11104-28-2	Aroclor 1221	0.255	U
1	11141-16-5	Aroclor 1232	0.255	U
1	53469-21-9	Aroclor 1242	3.39 J ✓	AD
1	12672-29-6	Aroclor 1248	0.255	U
1	11097-69-1	Aroclor 1254	0.703 J ✓	AF
1	11096-82-5	Aroclor 1260	0.255	U

Laboratory Qualifiers:
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AF-Aroclor 1254 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)

REVIEW ELEMENTS

Sample data were reviewed for the following parameters:

- Agreement of analyses conducted with TRC requests
- Holding times and sample preservation
- Initial and continuing calibrations
- Method blanks
- Surrogate spike recoveries
- Laboratory control sample (LCS) results
- Quantitation limits and sample results
- Target compound identification

DISCUSSION

Agreement of Analyses Conducted with TRC Requests

Sample reports were checked to verify that the results corresponded to analytical requests as designated on the chain-of-custody and any correspondence between TRC and the laboratory. The sample form I for TRC-BULK-A was not present in SDG 07080153. The laboratory was contacted and the missing information was submitted.

Holding Times and Sample Preservation

All samples were extracted and analyzed within the method-specified holding time. The cooler temperatures were within the acceptance criteria upon receipt at the laboratory.

Initial and Continuing Calibrations

The percent relative standard deviations of all PCBs used in the initial calibration were within the acceptance criteria. The percent differences of all PCBs used in the continuing calibrations were within the acceptance criteria with the exception of Aroclor 1254 (21.6%) analyzed on 8/25/07, associated with samples TRC-BULK-08, TRC-BULK-09, TRC-BULK-10, TRC-BULK-11, TRC-BULK-12, and TRC-BULK-13. The positive and nondetect results for Aroclor 1254 were qualified as estimated (J/UJ) in samples TRC-BULK-08, TRC-BULK-09, TRC-BULK-10, TRC-BULK-11, TRC-BULK-12, and TRC-BULK-13.

Method Blanks

Target compounds were not detected in the laboratory method blanks associated with the PCB analyses.

Surrogate Spike Recoveries

Select samples exhibited recoveries of the surrogates tetrachloro-m-xylene (TCMX) and/or decachlorobiphenyl (DCB) which were outside the acceptance criteria of 60-140%. The following table summarizes the surrogate recoveries in the affected samples.

Memorandum

To: David Sullivan

From: Elizabeth Denly

CC:

Date: October 25, 2007

Subject: Data Validation Review: Air Samples: New Bedford High School/New Bedford, MA: SDGs 07080083, 07080084A, 07080084B, 07080084C, 07080223

SUMMARY

Limited (Tier II) validation was performed on the data for 45 air samples collected at the New Bedford High School Site in New Bedford, Massachusetts. The samples were collected on August 14 and 29, 2007 and submitted to Northeast Analytical, Inc. (NEA) in Schenectady, New York for analysis. All samples were collected on polyurethane foam (PUF) cartridges in accordance with EPA method TO-10A; the background samples were also collected on particulate filters and PUF cartridges in accordance with EPA method TO-4A in order to demonstrate comparability with the TO-10A methodology. The samples were analyzed for polychlorinated biphenyl (PCB) homologues using EPA method 680. NEA reported the results under job numbers 07080083, 07080084A, 07080084B, 07080084C, and 07080223.

The sample results were assessed using the *EPA New England Data Validation Functional Guidelines for Evaluating Environmental Analyses*, revised December 1996. Modification of these guidelines was performed to accommodate the non-CLP methodology.

In general, the data appear to be valid as reported and may be used for decision-making purposes. Selected data points were qualified as estimated because of nonconformance of certain QC criteria.

SAMPLES

Samples included in this review are listed below:

Samples collected 8/14/07:

TRC-TO10A-1	TRC-TO10A-2	TRC-TO10A-3
TRC-TO10A-4	TRC-TO10A-5	TRC-TO10A-6
TRC-TO10A-7	TRC-TO10A-8	TRC-TO10A-9
TRC-TO10A-10 (1)	TRC-TO10A-11	TRC-TO10A-12
TRC-TO10A-13	TRC-TO10A-14 (2)	TRC-TO10A-15
TRC-TO10A-16	TRC-TO10A-17 (3)	TRC-TO10A-18
TRC-TO10A-19 (4)	TRC-TO10A-20	TRC-TO10A-21
TRC-TO10A-22	TRC-TO10A-23	TRC-TO10A-BG-1
TRC-TO10A-BG2		
TRC-TO4A-BG-1-PF	TRC-TO4A-BG-1	
TRC-TO4A-BG-2-PF	TRC-TO4A-BG-2	

TRC-TO4A-FB (field blank)
TRC-TO4A-FB-PF (field blank)
TRC-TO10A-FB (field blank)

(1) Field duplicate of TRC-TO10A-9
(2) Field duplicate of TRC-TO10A-13
(3) Field duplicate of TRC-TO10A-16
(4) Field duplicate of TRC-TO10A-18

Samples collected 8/29/07:

TRC-TO10A-1	TRC-TO10A-2	TRC-TO10A-3
TRC-TO10A-4	TRC-TO10A-5 (5)	TRC-TO10A-6
TRC-TO10A-7	TRC-TO10A-8 (6)	TRC-TO10A-9
TRC-TO10A-10	TRC-TO10A-11	TRC-TO10A-12
TRC-TO10A-FB (field blank)		

(5) Field duplicate of TRC-TO10A-4
(6) Field duplicate of TRC-TO10A-7

REVIEW ELEMENTS

Sample data were reviewed for the following parameters:

- Agreement of analyses conducted with TRC requests
- Holding times and sample preservation
- Gas chromatography/mass spectrometry (GC/MS) tunes
- Initial and continuing calibrations
- Method blanks
- Surrogate spike recoveries
- Laboratory control sample (LCS) results
- Internal standard performance
- Field duplicate results
- Quantitation limits and sample results

DISCUSSION

Agreement of Analyses Conducted with TRC Requests

Sample reports were checked to verify that the results corresponded to analytical requests as designated on the chain-of-custody and any correspondence between TRC and the laboratory. There were no discrepancies noted.

Holding Times and Sample Preservation

All samples were extracted and analyzed within the method-specified holding time. The cooler temperatures (6.4-8.4°C) were slightly above the acceptance criteria upon receipt at the laboratory. Due to the stable nature of PCBs, qualification of the data on this basis was not required.

GC/MS Tunes

The frequency and abundance of all decafluorotriphenylphosphine (DFTPP) tunes were within the acceptance criteria. The samples were analyzed within 12 hours from the DFTPP tunes. Window defining mixtures were analyzed following each DFTPP tune.

Initial and Continuing Calibrations

The percent relative standard deviations of all PCB congeners used in the initial calibration were within the acceptance criteria. The percent differences of all PCB congeners used in the continuing calibrations were within the acceptance criteria with the exception of the trichlorobiphenyl congener (25.6) in the continuing calibration associated with samples TRC-TO10A-4, TRC-TO10A-5, TRC-TO10A-6, TRC-10A-7, TRC-10A-8, TRC-10A-9, TRC-10A-10, TRC-10A-11, and TRC-10A-12 collected on 8/14/07. Positive results for the trichlorobiphenyl homologues in these samples were qualified as estimated (J).

Method Blanks

Target compounds were not detected in the laboratory method blanks or field blanks associated with the PCB homologue analyses.

Surrogate Spike Recoveries

Select samples exhibited recoveries of the surrogates tetrachloro-m-xylene (TCMX) and/or decachlorobiphenyl (DCB) which were outside the acceptance criteria of 60-140%. The following table summarizes the surrogate recoveries in the affected samples.

Sample ID	TCMX	DCB
TRC-TO10A-3 (8/14/07)	-	55%
TRC-TO10A-4 (8/14/07)	48%	53%
TRC-TO10A-5 (8/14/07)	56%	-
TRC-TO10A-7 (8/14/07)	-	59%
TRC-TO10A-11 (8/14/07)	52%	-
TRC-TO10A-12 (8/14/07)	55%	-
TRC-TO10A-13 (8/14/07)	58%	-
TRC-TO10A-15 (8/14/07)	52%	-
TRC-TO10A-16 (8/14/07)	48%	51%
TRC-TO10A-17 (8/14/07)	54%	-
TRC-TO10A-BG1 (8/14/07)	53%	-
TRC-TO4A-BG2 (8/14/07)	54%	-
TRC-TO4A-FB (8/14/07)	51%	-
TRC-TO4A-BG1-PF (8/14/07)	44%	-
TRC-TO4A-BG2-PF (8/14/07)	32%	-
TRC-TO4A-FB-PF (8/14/07)	45%	-
TRC-TO10A-1 (8/29/07)	59%	-

Sample ID	TCMX	DCB
TRC-TO10A-2 (8/29/07)	49%	-
TRC-TO10A-3 (8/29/07)	46%	56%
TRC-TO10A-5 (8/29/07)	58%	-
TRC-TO10A-6 (8/29/07)	49%	-
TRC-TO10A-7 (8/29/07)	34%	-
TRC-TO10A-9 (8/29/07)	59%	-
TRC-TO10A-12 (8/29/07)	58%	-
TRC-TO10A-FB (8/29/07)	53%	55%

\- within criteria

For the majority of samples which exhibited low recovery of one surrogate, qualification of the data was not performed as the recoveries were just slightly outside the acceptance criteria and the recovery of the other surrogate was within the acceptance criteria. However, the positive and nondetect results for the earlier eluting homologue groups (monochlorobiphenyls through pentachlorobiphenyls) were qualified as estimated (J/UJ) in samples TRC-TO4A-BG2-PF (8/14/07), TRC-TO4A-BG1-PF (8/14/07), TRC-TO4A-FB-PF (8/14/07), TRC-TO10A-2 (8/29/07), TRC-TO10A-6 (8/29/07), and TRC-TO10A-7 (8/29/07) based on the low recovery of TCMX. The positive and nondetect results for all PCB homologue groups were qualified as estimated (J/UJ) in samples TRC-TO10A-4 (8/14/07), TRC-TO10A-16 (8/14/07), TRC-TO10A-3 (8/29/07), and TRC-TO10A-FB (8/29/07) due to the low recoveries of both surrogates.

LCS Results

An LCS and LCS Duplicate were extracted and analyzed with each extraction batch. The recoveries of the spiked congeners were slightly outside of the acceptance criteria in several LCS samples. The recoveries and the affected samples are summarized below.

LCS ID	Congeners Affected	Percent Recovery	Affected Samples	Validation Actions
AK09576S (LCS Duplicate)	2-chlorobiphenyl	52.5	TRC-TO10A-1 through TRC-10A-18 (collected 8/14/07)	Estimate (J/UJ) the positive and nondetect results for monochlorobiphenyls, dichlorobiphenyls, trichlorobiphenyl, and tetrachlorobiphenyls in the associated samples.
	2,3-dichlorobiphenyl	54.4		
	2,4,5-trichlorobiphenyl	58.9		
	2,2',4,6-tetrachlorobiphenyl	58.5		
AK09594S (LCS Duplicate)	2-chlorobiphenyl	58	TRC-TO10A-19 through TRC-TO10A-23, TRC-TO10A-FB, TRC-TO10A-BG1, TRC-TO10A-BG2 (collected 8/14/07)	Estimate (UJ) the nondetect results for monochlorobiphenyls in the associated samples.
AK09601L/AK09601S (LCS/LCS Duplicate)	2-chlorobiphenyl	51.1/45.2	TRC-TO4A-BG1, TRC-TO4A-BG2, TRC-TO4A-FB	Estimate (J/UJ) the positive and nondetect results for all homologue groups in the

LCS ID	Congeners Affected	Percent Recovery	Affected Samples	Validation Actions
			(8/14/07)	associated samples.
	2,3-dichlorobiphenyl	52.4/47.9		
	2,4,5-trichlorobiphenyl	56.1/51.8		
	2,2',4,6-tetrachlorobiphenyl	56.5/51.6		
	2,2',3,4,5'-pentachlorobiphenyl	ok/54.0		
	2,2',4,4',5,6'-hexachlorobiphenyl	ok/56.4		
	2,2',3,4',5,6,6'-heptachlorobiphenyl	ok/57.6		
	2,2',3,3',4,5',6,6'-octachlorobiphenyl	ok/59.3		
	decachlorobiphenyl	ok/50.6		
AK09605L/AK09605S (LCS/LCS Duplicate)	2-chlorobiphenyl	53.0/56.9	TRC-TO4A-BG1-PF, TRC-TO4A-BG2-PF, TRC-TO4A-FB-PF (8/14/07)	Estimate (UJ) the nondetect results for monochlorobiphenyls, dichlorobiphenyls, trichlorobiphenyl, and tetrachlorobiphenyls in the associated samples.
	2,3-dichlorobiphenyl	55.9/ok		
	2,4,5-trichlorobiphenyl	ok/59.2		
	2,2',4,6-tetrachlorobiphenyl	ok/59.7		
AK10834S (LCS Duplicate)	2-chlorobiphenyl	43.5	TRC-TO10A-1 through TRC-TO10A-12, TRC-TO10A-FB (8/29/07)	Estimate (J/UJ) the positive and nondetect results for monochlorobiphenyls through octachlorobiphenyls in the associated samples.
	2,3-dichlorobiphenyl	46.4		
	2,4,5-trichlorobiphenyl	51.2		
	2,2',4,6-tetrachlorobiphenyl	50.9		
	2,2',3,4,5'-pentachlorobiphenyl	53.0		
	2,2',4,4',5,6'-hexachlorobiphenyl	56.4		
	2,2',3,4',5,6,6'-heptachlorobiphenyl	57.1		
	2,2',3,3',4,5',6,6'-octachlorobiphenyl	58.6		

Internal Standard Performance

The following table summarizes the samples which exhibited low recovery of the internal standard, chrysene-d12.

Sample ID	Percent Recovery	Validation Actions
TRC-TO10A-6 (8/14/07)	63	Estimate (J/UJ) the positive and nondetect results for all PCB

Sample ID	Percent Recovery	Validation Actions
		homologues in the listed samples.
TRC-TO10A-7 (8/14/07)	64	
TRC-TO10A-8 (8/14/07)	69	
TRC-TO10A-9 (8/14/07)	64	
TRC-TO10A-10 (8/14/07)	59	
TRC-TO10A-11 (8/14/07)	64	
TRC-TO10A-12 (8/14/07)	66	

It should be noted that the above-listed samples were not reanalyzed due to the low internal standard, as per the method, due to a laboratory oversight. Further qualification of the data on this basis was not required.

Field Duplicate Results

Samples TRC-TO10A-9/TRC-TO10A-10 (8/14/07), TRC-TO10A-13/TRC-TO10A-14 (8/14/07), TRC-TO10A-16/TRC-TO10A-17 (8/14/07), TRC-TO10A-18/TRC-TO10A-19 (8/14/07), TRC-TO10A-4/TRC-TO10A-5 (8/29/07) and TRC-TO10A-7/TRC-TO10A-8 (8/29/07) were submitted as the field duplicate (collocated) pairs with this sample set. The following tables summarize the relative percent differences (RPDs) of the detected homologues in all field duplicate pairs.

Homologues	TRC-TO10A-9 8/14/07 (µg/m^3)	TRC-TO10A-10 8/14/07 (µg/m^3)	RPD (%)
Dichlorobiphenyls	0.043	0.044	2.3
Trichlorobiphenyls	0.13	0.13	0
Tetrachlorobiphenyls	0.11	0.12	8.7
Pentachlorobiphenyls	0.0024	0.013	138
Total PCBs	0.29	0.32	9.8

Homologues	TRC-TO10A-13 8/14/07 (µg/m^3)	TRC-TO10A-14 8/14/07 (µg/m^3)	RPD (%)
Dichlorobiphenyls	0.0071	0.0093	26.8
Trichlorobiphenyls	0.033	0.031	6.2
Tetrachlorobiphenyls	0.012	0.0100	18.2
Total PCBs	0.052	0.050	3.9

Homologues	TRC-TO10A-16 8/14/07 (µg/m^3)	TRC-TO10A-17 8/14/07 (µg/m^3)	RPD (%)
Monochlorobiphenyls	0.0053	0.0055	3.7
Dichlorobiphenyls	0.18	0.21	15.4
Trichlorobiphenyls	0.30	0.34	12.5

Homologues	TRC-TO10A-16 8/14/07 (µg/m³)	TRC-TO10A-17 8/14/07 (µg/m³)	RPD (%)
Tetrachlorobiphenyls	0.12	0.13	8.0
Pentachlorobiphenyls	0.0018	0.0036	66.7
Total PCBs	0.61	0.69	12.3

Homologues	TRC-TO10A-18 8/14/07 (µg/m³)	TRC-TO10A-19 8/14/07 (µg/m³)	RPD (%)
Dichlorobiphenyls	0.017	0.0023	152
Trichlorobiphenyls	0.046	0.048	4.2
Tetrachlorobiphenyls	0.012	0.018	40
Total PCBs	0.076	0.069	9.6

Homologues	TRC-TO10A-4 8/29/07 (µg/m³)	TRC-TO10A-5 8/29/07 (µg/m³)	RPD (%)
Dichlorobiphenyls	0.067	0.066	1.5
Trichlorobiphenyls	0.23	0.20	14
Tetrachlorobiphenyls	0.25	0.25	0
Pentachlorobiphenyls	0.044	0.050	12.8
Total PCBs	0.59	0.56	5.2

Homologues	TRC-TO10A-7 8/29/07 (µg/m³)	TRC-TO10A-8 8/29/07 (µg/m³)	RPD (%)
Monochlorobiphenyls	0.0047	0.0038	21.2
Dichlorobiphenyls	0.18	0.17	5.7
Trichlorobiphenyls	0.30	0.30	0
Tetrachlorobiphenyls	0.12	0.12	0
Pentachlorobiphenyls	0.0014 U	0.0018	NC
Total PCBs	0.61	0.59	3.3

NC – Not calculable

The positive results for pentachlorobiphenyls in samples TRC-TO10A-9 and TRC-TO10A-10 (8/14/07) and dichlorobiphenyls in samples TRC-TO10A-18 and TRC-TO10A-19 (8/14/07) were qualified as estimated (J) due to the high RPD. Overall data usability was not adversely affected since the total PCB results still compared well between the two samples.

Quantitation Limits and Sample Results

There were no dilutions performed on any samples in this data set. The quantitation limits met the requirements in the Sampling Plan for this program.

The results for total PCBs were qualified as estimated (J) in all samples which had positive results for homologue groups qualified as estimated (J), as described throughout this memorandum.

It should be noted that the quantitation limits for heptachlorobiphenyls in all samples were calculated based on the incorrect lowest calibration standard concentration. Upon request during validation, the laboratory revised and resubmitted the results to reflect the correct quantitation limit for this homologue group in all samples.

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CUSTOMER ID:	TRC-TO10A-1	**NEA ID:** AK09576	**NEA LRF:** 07080083-01
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00067	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.051 J	0.00067	ug/m3	22
Trichlorobiphenyl	25323-68-6	0.12 J	0.00067	ug/m3	49
Tetrachlorobiphenyl	26914-33-0	0.067 J	0.0013	ug/m3	29
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.23 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

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CUSTOMER ID:	TRC-TO10A-2	**NEA ID:** AK09577	**NEA LRF:** 07080083-02
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ 45.	0.00065	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.049 J	0.00065	ug/m3	38
Trichlorobiphenyl	25323-68-6	0.063	0.00065	ug/m3	49
Tetrachlorobiphenyl	26914-33-0	0.017 J.	0.0013	ug/m3	13
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.13 J.			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-3	**NEA ID:** AK09578	**NEA LRF:** 07080083-03
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U J	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.012 J	0.00068	ug/m3	27
Trichlorobiphenyl	25323-68-6	0.026	0.00068	ug/m3	57
Tetrachlorobiphenyl	26914-33-0	0.0073	0.0014	ug/m3	16
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.045 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-4	**NEA ID:** AK09579	**NEA LRF:** 07080083-04
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U J	0.00066	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.017 J	0.00066	ug/m3	43
Trichlorobiphenyl	25323-68-6	0.021	0.00066	ug/m3	53
Tetrachlorobiphenyl	26914-33-0	0.0014	0.0013	ug/m3	3.5
Pentachlorobiphenyl	25429-29-2	ND U J	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.040 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-5	**NEA ID:** AK09580	**NEA LRF:** 07080083-05
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00067	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.063 J	0.00067	ug/m3	10
Trichlorobiphenyl	25323-68-6	0.24 J	0.00067	ug/m3	39
Tetrachlorobiphenyl	26914-33-0	0.27 J	0.0013	ug/m3	43
Pentachlorobiphenyl	25429-29-2	0.050	0.0013	ug/m3	8.0
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.62 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-6	**NEA ID:** AK09581	**NEA LRF:** 07080083-06
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00064	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.012 J	0.00064	ug/m3	19
Trichlorobiphenyl	25323-68-6	0.034	0.00064	ug/m3	53
Tetrachlorobiphenyl	26914-33-0	0.018	0.0013	ug/m3	28
Pentachlorobiphenyl	25429-29-2	ND UJ	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.064 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-7	**NEA ID:** AK09582	**NEA LRF:** 07080083-07
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00067	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0065 J	0.00067	ug/m3	17
Trichlorobiphenyl	25323-68-6	0.029	0.00067	ug/m3	74
Tetrachlorobiphenyl	26914-33-0	0.0035	0.0013	ug/m3	9.0
Pentachlorobiphenyl	25429-29-2	ND UJ	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.039 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-8	**NEA ID:** AK09583	**NEA LRF:** 07080083-08
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND U	0.00066	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.011 J	0.00066	ug/m3	39
Trichlorobiphenyl	25323-68-6	0.017 J	0.00066	ug/m3	56
Tetrachlorobiphenyl	26914-33-0	0.0015 J	0.0013	ug/m3	5.1
Pentachlorobiphenyl	25429-29-2	ND U	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.029 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-9	**NEA ID:** AK09584	**NEA LRF:** 07080083-09
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND UJ	0.00064	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.043 J	0.00064	ug/m3	15
Trichlorobiphenyl	25323-68-6	0.13 J	0.00064	ug/m3	46
Tetrachlorobiphenyl	26914-33-0	0.11 J	0.0013	ug/m3	39
Pentachlorobiphenyl	25429-29-2	0.0024 J	0.0013	ug/m3	0.81
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.29 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

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TRC ENVIRONMENTAL
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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO10A-10	**NEA ID:** AK09585	**NEA LRF:** 07080083-10
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND UJ	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.044 J	0.00068	ug/m3	14
Trichlorobiphenyl	25323-68-6	0.13 J	0.00068	ug/m3	43
Tetrachlorobiphenyl	26914-33-0	0.12 J	0.0014	ug/m3	40
Pentachlorobiphenyl	25429-29-2	0.013 J	0.0014	ug/m3	4.0
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.32 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO10A-11	**NEA ID:** AK09586	**NEA LRF:** 07080083-11
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00065	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0043 J	0.00065	ug/m3	16
Trichlorobiphenyl	25323-68-6	0.020 J	0.00065	ug/m3	78
Tetrachlorobiphenyl	26914-33-0	0.0016 J	0.0013	ug/m3	6.1
Pentachlorobiphenyl	25429-29-2	~~ND~~ UJ	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	~~ND~~	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	~~ND~~	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	~~ND~~	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	~~ND~~	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	~~ND~~	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.026 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-12	**NEA ID:** AK09587	**NEA LRF:** 07080083-12
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00065	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0015 J	0.00065	ug/m3	19
Trichlorobiphenyl	25323-68-6	0.0067 J	0.00065	ug/m3	81
Tetrachlorobiphenyl	26914-33-0	ND UJ	0.0013	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.0082 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-13	**NEA ID:** AK09588	**NEA LRF:** 07080083-13
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U J	0.00066	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0071 J	0.00066	ug/m3	14
Trichlorobiphenyl	25323-68-6	0.033 J	0.00066	ug/m3	63
Tetrachlorobiphenyl	26914-33-0	0.012 J	0.0013	ug/m3	23
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.052 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-14	**NEA ID:** AK09589	**NEA LRF:** 07080083-14
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U	0.00066	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0093 J	0.00066	ug/m3	19
Trichlorobiphenyl	25323-68-6	0.031 J	0.00066	ug/m3	62
Tetrachlorobiphenyl	26914-33-0	0.0100 J	0.0013	ug/m3	20
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.050 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-15	**NEA ID:** AK09590	**NEA LRF:** 07080083-15
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.00064	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0017	0.00064	ug/m3	15
Trichlorobiphenyl	25323-68-6	0.0049	0.00064	ug/m3	45
Tetrachlorobiphenyl	26914-33-0	0.0044	0.0013	ug/m3	40
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.011			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-16	**NEA ID:** AK09591	**NEA LRF:** 07080083-16
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0053 J	0.00063	ug/m3	0.86
Dichlorobiphenyl	25512-42-9	0.18	0.00063	ug/m3	30
Trichlorobiphenyl	25323-68-6	0.30	0.00063	ug/m3	49
Tetrachlorobiphenyl	26914-33-0	0.12	0.0013	ug/m3	20
Pentachlorobiphenyl	25429-29-2	0.0018	0.0013	ug/m3	0.29
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.61 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-17	**NEA ID:** AK09592	**NEA LRF:** 07080083-17
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0055 J	0.00064	ug/m3	0.80
Dichlorobiphenyl	25512-42-9	0.21	0.00064	ug/m3	30
Trichlorobiphenyl	25323-68-6	0.34	0.00064	ug/m3	50
Tetrachlorobiphenyl	26914-33-0	0.13	0.0013	ug/m3	19
Pentachlorobiphenyl	25429-29-2	0.0036	0.0013	ug/m3	0.53
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.69 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-18	**NEA ID:** AK09593	**NEA LRF:** 07080083-18
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/23/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ 0.005	0.00064	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.017	0.00064	ug/m3	23
Trichlorobiphenyl	25323-68-6	0.046	0.00064	ug/m3	61
Tetrachlorobiphenyl	26914-33-0	0.012	0.0013	ug/m3	16
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.076			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-19	**NEA ID:** AK09594	**NEA LRF:** 07080084-01
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00064	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0023 J	0.00064	ug/m3	3.4
Trichlorobiphenyl	25323-68-6	0.048	0.00064	ug/m3	71
Tetrachlorobiphenyl	26914-33-0	0.018	0.0013	ug/m3	26
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND J	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.069 J			

Notes: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-20	**NEA ID:** AK09595	**NEA LRF:** 07080084-02
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U J	0.00060	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0051	0.00060	ug/m3	18
Trichlorobiphenyl	25323-68-6	0.023	0.00060	ug/m3	82
Tetrachlorobiphenyl	26914-33-0	ND	0.0012	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0012	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0012	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0018	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0018	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0030	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0030	ug/m3	ND
Total PCB	1336-36-3	0.028			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample

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09/24/2007
TRC ENVIRONMENTAL
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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO10A-21	**NEA ID:** AK09596	**NEA LRF:** 07080084-03
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00059	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.011	0.00059	ug/m3	17
Trichlorobiphenyl	25323-68-6	0.042	0.00059	ug/m3	64
Tetrachlorobiphenyl	26914-33-0	0.013	0.0012	ug/m3	19
Pentachlorobiphenyl	25429-29-2	ND	0.0012	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0012	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0018	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0018	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0030	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0030	ug/m3	ND
Total PCB	1336-36-3	0.066			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-22	**NEA ID:** AK09597	**NEA LRF:** 07080084-04
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	**27323-18-8**	~~ND~~ UJ	**0.00065**	**ug/m3**	**ND**
Dichlorobiphenyl	**25512-42-9**	**0.0041**	**0.00065**	**ug/m3**	**18**
Trichlorobiphenyl	**25323-68-6**	**0.019**	**0.00065**	**ug/m3**	**82**
Tetrachlorobiphenyl	**26914-33-0**	**ND**	**0.0013**	**ug/m3**	**ND**
Pentachlorobiphenyl	**25429-29-2**	**ND**	**0.0013**	**ug/m3**	**ND**
Hexachlorobiphenyl	**26601-64-9**	**ND**	**0.0013**	**ug/m3**	**ND**
Heptachlorobiphenyl	**28655-71-2**	**ND**	**0.0019**	**ug/m3**	**ND**
Octachlorobiphenyl	**55722-26-4**	**ND**	**0.0019**	**ug/m3**	**ND**
Nonachlorobiphenyl	**53742-07-7**	**ND**	**0.0032**	**ug/m3**	**ND**
Decachlorobiphenyl	**2051-24-3**	**ND**	**0.0032**	**ug/m3**	**ND**
Total PCB	**1336-36-3**	**0.023**			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-23	**NEA ID:** AK09598	**NEA LRF:** 07080084-05
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00063	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0012	0.00063	ug/m3	3.1
Trichlorobiphenyl	25323-68-6	ND	0.00063	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	0.019	0.0013	ug/m3	48
Pentachlorobiphenyl	25429-29-2	0.019	0.0013	ug/m3	48
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0032	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0032	ug/m3	ND
Total PCB	1336-36-3	0.040			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-BG1	**NEA ID:** AK09599	**NEA LRF:** 07080084-06
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.00068	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.00068	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-BG2	**NEA ID:** AK09600	**NEA LRF:** 07080084-07
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U5	0.00062	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.00062	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.00062	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.0012	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0012	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0012	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0019	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0019	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0031	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0031	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-FB	**NEA ID:** AK09603	**NEA LRF:** 07080084-10
MATRIX:	AIR	**DATE SAMPLED:** 08/15/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/22/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.0050	ug	ND
Dichlorobiphenyl	25512-42-9	ND	0.0050	ug	ND
Trichlorobiphenyl	25323-68-6	ND	0.0050	ug	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.010	ug	ND
Pentachlorobiphenyl	25429-29-2	ND	0.010	ug	ND
Hexachlorobiphenyl	26601-64-9	ND	0.010	ug	ND
Heptachlorobiphenyl	28655-71-2	ND	0.015	ug	ND
Octachlorobiphenyl	55722-26-4	ND	0.015	ug	ND
Nonachlorobiphenyl	53742-07-7	ND	0.025	ug	ND
Decachlorobiphenyl	2051-24-3	ND	0.025	ug	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-1	**NEA ID:** AK10834	**NEA LRF:** 07080223-01
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	09/01/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND uv	0.00069	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.00069	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.00069	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0021	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0021	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-2	**NEA ID:** AK10835	**NEA LRF:** 07080223-02
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	09/01/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND UJ	0.00070	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.00070	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.00070	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0021	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0021	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0035	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0035	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-3	**NEA ID:** AK10836	**NEA LRF:** 07080223-03
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0011 J	0.00068	ug/m3	29
Trichlorobiphenyl	25323-68-6	0.0026 J	0.00068	ug/m3	71
Tetrachlorobiphenyl	26914-33-0	ND UJ	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.0037 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-4	**NEA ID:** AK10837	**NEA LRF:** 07080223-04
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ U	0.00067	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.067 J	0.00067	ug/m3	11
Trichlorobiphenyl	25323-68-6	0.23	0.00067	ug/m3	39
Tetrachlorobiphenyl	26914-33-0	0.25	0.0013	ug/m3	42
Pentachlorobiphenyl	25429-29-2	0.044	0.0013	ug/m3	7.4
Hexachlorobiphenyl	26601-64-9	ND U	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.59 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-5	**NEA ID:** AK10838	**NEA LRF:** 07080223-05
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00067	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.066 J	0.00067	ug/m3	12
Trichlorobiphenyl	25323-68-6	0.20	0.00067	ug/m3	36
Tetrachlorobiphenyl	26914-33-0	0.25	0.0013	ug/m3	44
Pentachlorobiphenyl	25429-29-2	0.050	0.0013	ug/m3	8.8
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.56 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO10A-6	**NEA ID:** AK10839	**NEA LRF:** 07080223-06
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	09/01/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0011 J	0.00069	ug/m3	0.47
Dichlorobiphenyl	25512-42-9	0.032	0.00069	ug/m3	13
Trichlorobiphenyl	25323-68-6	0.11	0.00069	ug/m3	43
Tetrachlorobiphenyl	26914-33-0	0.096	0.0014	ug/m3	39
Pentachlorobiphenyl	25429-29-2	0.010	0.0014	ug/m3	4.2
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0021	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0021	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.25 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample

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CUSTOMER ID:	TRC-TO10A-7	**NEA ID:** AK10840	**NEA LRF:** 07080223-07
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0047 J.	0.00068	ug/m3	0.77
Dichlorobiphenyl	25512-42-9	0.18	0.00068	ug/m3	29
Trichlorobiphenyl	25323-68-6	0.30	0.00068	ug/m3	50
Tetrachlorobiphenyl	26914-33-0	0.12	0.0014	ug/m3	20
Pentachlorobiphenyl	25429-29-2	ND UJ.	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.61 J.			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-8	**NEA ID:** AK10841	**NEA LRF:** 07080223-08
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0038 J	0.00067	ug/m3	0.65
Dichlorobiphenyl	25512-42-9	0.17	0.00067	ug/m3	28
Trichlorobiphenyl	25323-68-6	0.30	0.00067	ug/m3	51
Tetrachlorobiphenyl	26914-33-0	0.12	0.0013	ug/m3	20
Pentachlorobiphenyl	25429-29-2	0.0018	0.0013	ug/m3	0.31
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.59 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-9	**NEA ID:** AK10842	**NEA LRF:** 07080223-09
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0013 J	0.00068	ug/m3	22
Trichlorobiphenyl	25323-68-6	0.0017	0.00068	ug/m3	29
Tetrachlorobiphenyl	26914-33-0	0.0016	0.0014	ug/m3	26
Pentachlorobiphenyl	25429-29-2	0.0015	0.0014	ug/m3	24
Hexachlorobiphenyl	26601-64-9	ND UJ	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.0061 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-10	**NEA ID:** AK10843	**NEA LRF:** 07080223-10
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	0.0038 J	0.00066	ug/m3	5.8
Dichlorobiphenyl	25512-42-9	0.042	0.00066	ug/m3	64
Trichlorobiphenyl	25323-68-6	0.020	0.00066	ug/m3	30
Tetrachlorobiphenyl	26914-33-0	ND UJ	0.0013	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0013	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0013	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0033	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0033	ug/m3	ND
Total PCB	1336-36-3	0.066 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-11	**NEA ID:** AK10844	**NEA LRF:** 07080223-11
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.00068	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.00071 J	0.00068	ug/m3	5.5
Trichlorobiphenyl	25323-68-6	0.011 J	0.00068	ug/m3	84
Tetrachlorobiphenyl	26914-33-0	ND UJ	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND UJ	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	0.0014 J	0.0014	ug/m3	11
Heptachlorobiphenyl	28655-71-2	ND UJ	0.0020	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND UJ	0.0020	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.013 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-12	**NEA ID:** AK10845	**NEA LRF:** 07080223-12
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	08/31/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ 0.0015	0.00069	ug/m3	ND
Dichlorobiphenyl	25512-42-9	0.0015	0.00069	ug/m3	59
Trichlorobiphenyl	25323-68-6	0.0010	0.00069	ug/m3	41
Tetrachlorobiphenyl	26914-33-0	ND	0.0014	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.0014	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.0014	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.0021	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.0021	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.0034	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.0034	ug/m3	ND
Total PCB	1336-36-3	0.0025			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	TRC-TO10A-FB	**NEA ID:** AK10846	**NEA LRF:** 07080223-13
MATRIX:	AIR	**DATE SAMPLED:** 08/29/2007	**TIME:** N/A
DATE RECEIVED:	08/30/2007 **TIME:** 16:50	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-10A/680	**DATE ANALYZED:**	09/01/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND UJ	0.0050	ug	ND
Dichlorobiphenyl	25512-42-9	ND	0.0050	ug	ND
Trichlorobiphenyl	25323-68-6	ND	0.0050	ug	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.010	ug	ND
Pentachlorobiphenyl	25429-29-2	ND	0.010	ug	ND
Hexachlorobiphenyl	26601-64-9	ND	0.010	ug	ND
Heptachlorobiphenyl	28655-71-2	ND	0.015	ug	ND
Octachlorobiphenyl	55722-26-4	ND	0.015	ug	ND
Nonachlorobiphenyl	53742-07-7	ND	0.025	ug	ND
Decachlorobiphenyl	2051-24-3	ND	0.025	ug	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO4A-BG1	**NEA ID:** AK09601	**NEA LRF:** 07080084-08
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/20/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	~~ND~~ UJ	0.000054	ug/m3	ND
Dichlorobiphenyl	25512-42-9	~~ND~~ J	0.000054	ug/m3	ND
Trichlorobiphenyl	25323-68-6	0.0015 J	0.000054	ug/m3	100
Tetrachlorobiphenyl	26914-33-0	ND UJ	0.00011	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.00011	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.00011	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.00016	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.00016	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.00027	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND J	0.00027	ug/m3	ND
Total PCB	1336-36-3	0.0015 J			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Please see associated Case Narrative # 07080084

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CUSTOMER ID:	TRC-TO4A-BG2	**NEA ID:** AK09602	**NEA LRF:** 07080084-09
MATRIX:	AIR	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/20/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.000049	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.000049	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.000049	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.000097	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.000097	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.000097	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.00015	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.00015	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.00024	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.00024	ug/m3	ND
Total PCB	1336-36-3	ND			ND

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Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Please see associated Case Narrative # 07080084

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CUSTOMER ID:	TRC-TO4A-FB	**NEA ID:** AK09604	**NEA LRF:** 07080084-11
MATRIX:	AIR	**DATE SAMPLED:** 08/15/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND ug.	0.0050	ug	ND
Dichlorobiphenyl	25512-42-9	ND	0.0050	ug	ND
Trichlorobiphenyl	25323-68-6	ND	0.0050	ug	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.010	ug	ND
Pentachlorobiphenyl	25429-29-2	ND	0.010	ug	ND
Hexachlorobiphenyl	26601-64-9	ND	0.010	ug	ND
Heptachlorobiphenyl	28655-71-2	ND	0.015	ug	ND
Octachlorobiphenyl	55722-26-4	ND	0.015	ug	ND
Nonachlorobiphenyl	53742-07-7	ND	0.025	ug	ND
Decachlorobiphenyl	2051-24-3	ND	0.025	ug	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Please see associated Case Narrative # 07080084

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E Wagner
Laboratory Director

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CERTIFICATE OF ANALYSIS
09/24/2007
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO4A-BG1-PF	**NEA ID:** AK09605	**NEA LRF:** 07080084-12
MATRIX:	FILTER	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND U	0.000054	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.000054	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.000054	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.00011	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.00011	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.00011	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.00016	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.00016	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.00027	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.00027	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO4A-BG2-PF	**NEA ID:** AK09606	**NEA LRF:** 07080084-13
MATRIX:	FILTER	**DATE SAMPLED:** 08/14/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND uo	0.000049	ug/m3	ND
Dichlorobiphenyl	25512-42-9	ND	0.000049	ug/m3	ND
Trichlorobiphenyl	25323-68-6	ND	0.000049	ug/m3	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.000097	ug/m3	ND
Pentachlorobiphenyl	25429-29-2	ND	0.000097	ug/m3	ND
Hexachlorobiphenyl	26601-64-9	ND	0.000097	ug/m3	ND
Heptachlorobiphenyl	28655-71-2	ND	0.00015	ug/m3	ND
Octachlorobiphenyl	55722-26-4	ND	0.00015	ug/m3	ND
Nonachlorobiphenyl	53742-07-7	ND	0.00024	ug/m3	ND
Decachlorobiphenyl	2051-24-3	ND	0.00024	ug/m3	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Please see associated Case Narrative # 07080084

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CONTACT: DAVE SULLIVAN

CUSTOMER ID:	TRC-TO4A-FB-PF	**NEA ID:** AK09607	**NEA LRF:** 07080084-14
MATRIX:	FILTER	**DATE SAMPLED:** 08/15/2007	**TIME:** N/A
DATE RECEIVED:	08/16/2007 **TIME:** 13:30	**PROJECT:**	114808/NEW BEDFORD HIGH SCHOOL
SAMPLED BY:	N/A	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCBs by EPA Method TO-4A/680	**DATE ANALYZED:**	08/21/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.0050	ug	ND
Dichlorobiphenyl	25512-42-9	ND	0.0050	ug	ND
Trichlorobiphenyl	25323-68-6	ND	0.0050	ug	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.010	ug	ND
Pentachlorobiphenyl	25429-29-2	ND	0.010	ug	ND
Hexachlorobiphenyl	26601-64-9	ND	0.010	ug	ND
Heptachlorobiphenyl	28655-71-2	ND	0.015	ug	ND
Octachlorobiphenyl	55722-26-4	ND	0.015	ug	ND
Nonachlorobiphenyl	53742-07-7	ND	0.025	ug	ND
Decachlorobiphenyl	2051-24-3	ND	0.025	ug	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected) Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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