

DATA SUMMARY PACKAGE FOR

TRC ENVIRONMENTAL
WANNALANCIT MILLS
SUITE 200
650 SUFFOLK ST
LOWELL, MA 01854

ANALYTICAL METHOD:

EPA METHOD 8082

DATE: September 3, 2008-A

LRF: 08080161

PROVIDED BY : NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Adam Moore

SAMPLE PREPARATION CHEMIST: Michael Glenn

GC ANALYST: Thomas Herold

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

September 3, 2008

CASE NARRATIVE

This Case Narrative is for soil samples received for PCB analysis on August 22, 2008. (Assigned Sample Delivery Group: 08080161). The samples are from Project Name: City of New Bedford, Project number:115058. All samples were received by the laboratory intact and within holding times on August 22, 2008.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL13232	SB-338-2
AL13233	SB-338-3.5
AL13234	SB-338-4.5*
AL13235	SB-339-2
AL13236	SB-339-4
AL13237	SB-340-2
AL13238	SB-340-4
AL13239	SB-341-3
AL13240	SB-341-8
AL13241	SB-341-11*
AL13242	SB-342-4
AL13243	SB-342-6
AL13244	SB-342-10
AL13245	SB-343-4
AL13246	SB-343-7
AL13247	SB-343-10*
AL13248	SB-344-4
AL13249	SB-344-8
AL13250	SB-344-11*
AL13251	SB-349-1

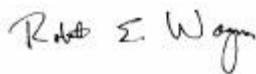
*-Samples on hold per customer request

PCB Aroclor Analysis

Analysis for PCB was performed by SW-846 Method 8082 with Dual GC Column Analysis. The Soxhlet Extraction Method (EPA - Method 3540C) was employed for the soil samples. The following technical and administrative items were noted for the analysis.

1. The percent recovery for the DCBP surrogate for both the primary and secondary GC column analysis was above lab-established limits for sample SB-349-1 (NEA ID: AL13251) due to chromatographic interference from the sample matrix, the percent recovery for the TCMX surrogate was within limits for both primary and secondary GC column. Please see Form 2 for details.

Respectfully submitted,



Robert E. Wagner
Laboratory Director

S:\Lab Data\DataPackages\CASEN\casen2008\08080161A.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

PAGE 1 OF 4

NORTHEAST ANALYTICAL, INC.

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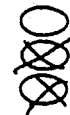
LRF #

<08080161P1>



080801611

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT
 DISPOSAL BY NORTHEAST ANALYTICAL
 ARCHIVAL BY NORTHEAST ANALYTICAL
 Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC				PROJECT#/PROJECT NAME: 115058				ENTER ANALYSIS AND METHOD NUMBER REQUESTED																	
PROJECT MANAGER: David Sullivan				PROJECT LOCATION (CITY/STATE) ADDRESS: City of New Bedford				PRESERVATIVE CODE: Ice Ice								PRESERVATIVE KEY									
PHONE: 978-656-3565				REQUIRED TURN AROUND TIME: 5 day				BOTTLE TYPE: Glass Glass								0 - NONE									
SAMPLED BY: (Please Print) Charles Foster				NAME OF COURIER (IF USED): Fedex				BOTTLE SIZE: 4oz 4oz								1 - HCL									
SAMPLING FIRM: 650 Suffolk St. Lowell MA 01854				Data Report: <input checked="" type="checkbox"/> CLP* <input type="checkbox"/> Certificates Only				NUMBER OF CONTAINERS		PCBs (5052)		Homologs				2 - HNO3									
ELECTRONIC RESULTS FORMAT: PDF <input type="checkbox"/> EXCEL (.CSV) <input checked="" type="checkbox"/>				E-MAIL ADDRESS: dsullivan@tresolutions.com												3 - H2SO4									
FAXED RESULTS <input type="checkbox"/>				LAB SAMPLE ID (NEA USE ONLY)				1		X						4 - NaOH									
SAMPLE ID				DATE		TIME										MATRIX		GRAB/COMP		REMARKS:		5 - Zn. Acetate			
SB-338-2				8/20/08		0955										Soil		Grab		AL13232				6 - MeOH	
SB-338-3.5						1005										up		up		AL13233				7 - NaHSO4	
SB-338-4.5 (Hold)						1010														AL13234				8 - Other	
SB-339-2						1035														AL13235				(Hold)	
SB-339-4						1050														AL13236					
SB-340-2						1115														AL13237					
SB-340-4						1129														AL13238					
SB-341-3						1315														AL13239					
SB-341-8						1320						AL13240													
SB-341-11 (Hold)				8/22/08		1325		Soil		Grab		AL13241													
AMBIENT OR CHILLED				TEMP: 2.4				COC TAPE: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				PROPERLY PRESERVED: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				OTHER NOTES: (Hold)									
RECEIVED BROKEN OR LEAKING: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N				COC DISCREPANCIES: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N				RECVD W/ HOLDING TIMES: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N																	
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY													
SIGNATURE [Signature]				SIGNATURE [Signature]				SIGNATURE [Signature]				SIGNATURE [Signature]													
PRINTED NAME Jeff Saunders				PRINTED NAME Via Fedex				PRINTED NAME Fed Ex				PRINTED NAME A. MOORE													
COMPANY TRC				COMPANY 6651-6976-0168				COMPANY NEA				COMPANY NEA													
DATE/TIME 8/21/08 1630				DATE/TIME 8/21/08				DATE/TIME 8/22/08 10:01				DATE/TIME 8/22/08 10:01													

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 2 OF 4

NORTHEAST ANALYTICAL, INC.

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 www.nealab.com information @nealab.com

LRF # <08080161P2>

 080801612

DISPOSAL REQUIREMENTS: (To be filled in by Client)



- RETURN TO CLIENT
- DISPOSAL BY NORTHEAST ANALYTICAL
- ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): TRC				PROJECT#/PROJECT NAME: 115058				ENTER ANALYSIS AND METHOD NUMBER REQUESTED									
PROJECT MANAGER: David Sullivan				PROJECT LOCATION (CITY/STATE) ADDRESS: City of New Bedford				PRESERVATIVE CODE: Ice Ice		BOTTLE TYPE: Glass Glass		BOTTLE SIZE: 4oz 4oz		PRESERVATIVE KEY 0 - NONE 1 - HCL 2 - HNO3 3 - H2SO4 4 - NaOH 5 - Zn. Acetate 6 - MeOH 7 - NaHSO4 8 - Other			
PHONE: 978-656-3565				REQUIRED TURN AROUND TIME: 5 day				NUMBER OF CONTAINERS		PCBs (5082) Homologs							
SAMPLED BY: (Please Print) Charles Foster				NAME OF COURIER (IF USED): Fedex										Data Report: <input checked="" type="checkbox"/> CLP* <input type="checkbox"/> Certificates Only			
SAMPLING FIRM: 650 Suffolk St. Lowell MA 01854				ELECTRONIC RESULTS FORMAT: .PDF <input type="checkbox"/> EXCEL (.CSV) <input checked="" type="checkbox"/>				E-MAIL ADDRESS: dsullivan@resolutions.com				REMARKS:					
FAXED RESULTS <input type="checkbox"/>				FAX #:				LAB SAMPLE ID (NEA USE ONLY)									
SAMPLE ID	DATE	TIME	MATRIX	GRAB/COMP	SAMPLE ID (NEA USE ONLY)												
SB-342-4	8/20/08	1545	Soil	G	AL13242	1	X										
SB-342-6		1350			AL13243	1	X										
SB-342-10		1355			AL13244	1	X										
SB-343-4		1415			AL13245	1	X										
SB-343-7		1429			AL13246	1	X										
SB-343-10 (Hold)		1425			AL13247	1	X										
SB-344-4		1455			AL13248	1	X						(Hold)				
SB-344-8		1500			AL13249	1	X										
SB-344-11 (Hold)	8/20/08	1505			AL13250	1	X										
SB-349-1	8/21/08	0945	Soil	G	AL13251	1	X						(Hold)				
AMBIENT OR CHILLED: <input checked="" type="checkbox"/>				TEMP: 2.4				COC TAPE: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				PROPERLY PRESERVED: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N					
RECEIVED BROKEN OR LEAKING: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N				COC DISCREPANCIES: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N				RECVD W/ HOLDING TIMES: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				OTHER NOTES:					
RELINQUISHED BY SIGNATURE: PRINTED NAME: Jeff Sanders COMPANY: TRC DATE/TIME: 8/21/08 1630				RECEIVED BY SIGNATURE: Via Fedex PRINTED NAME: COMPANY: DATE/TIME: 8/21/08				RELINQUISHED BY SIGNATURE: FedEx PRINTED NAME: COMPANY: DATE/TIME:				RECEIVED BY SIGNATURE: A. Moore PRINTED NAME: A. MOORE COMPANY: NEA DATE/TIME: 8/22/08 10:01					

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

PCB SOLID SCREEN SHEET

Batch ID: 6163

Prepared by: Timothy Holton

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-28	AL13232B	Soil	08/25/08	9.872	N/A	9.8720	25	NA	0.02005612	NA	25x
LCS-28	AL13232L	Soil	08/25/08	9.687	N/A	9.6870	25	250	0.39009041	1>10	250x
08080161-01	AL13232	Soil	08/25/08	10.291	88.6	9.1178	25	250	0.01438346	NA	25x
08080161-02	AL13233	Soil	08/25/08	10.392	90.7	9.4255	25	250	0.00752920	NA	25x
08080161-04	AL13235	Soil	08/25/08	10.890	87.8	9.5614	25	250	0.00518888	NA	25x
08080161-05	AL13236	Soil	08/25/08	10.628	92.6	9.8415	25	250	0.00887555	NA	25x
08080161-06	AL13237	Soil	08/25/08	10.416	87.9	9.1557	25	250	0.01165908	NA	25x
08080161-07	AL13238	Soil	08/25/08	11.167	88.4	9.8716	25	250	0.01659794	NA	25x
08080161-08	AL13239	Soil	08/25/08	10.392	95.3	9.9036	25	250	0.01213437	NA	25x
08080161-09	AL13240	Soil	08/25/08	10.750	87.0	9.3525	25	250	0.02369475	NA	25x
08080161-11	AL13242	Soil	08/25/08	10.155	93.4	9.4848	25	250	0.01883801	NA	25x
08080161-12	AL13243	Soil	08/25/08	10.573	84.6	8.9448	25	250	0.01365391	NA	25x
08080161-13	AL13244	Soil	08/25/08	10.958	87.7	9.6102	25	250	0.01140219	NA	25x
08080161-14	AL13245	Soil	08/25/08	10.557	95.1	10.040	25	250	0.03443095	NA	25x
08080161-15	AL13246	Soil	08/25/08	10.253	94.6	9.6993	25	250	0.00556562	NA	25x
08080161-17	AL13248	Soil	08/25/08	10.134	94.8	9.6070	25	250	0.02664775	NA	25x
08080161-18	AL13249	Soil	08/25/08	10.518	91.0	9.5714	25	250	0.02568480	NA	25x
08080161-20	AL13251	Soil	08/25/08	10.027	89.3	8.9541	25	250	0.08016693	2>4	50x

Solvent, Surrogate, Spike, and Acid Information B = Blank, L = Lab Control Spike, LD = Lab Control Spike Duplicate, S = Sample, D = Duplicate, M = Matrix Spike, K = Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
TBA	060308MLB1P148A	NA	NA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10% Florisil	071210	NA		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfuric Acid (Main Lab)	E49039	NA	NA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCB Custom Surrogate Mix	042408B025P156B1-10	500	0.5/5.0 in Hexane	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acetone (Dewar) CURRENT	CW376	NA		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aroclor 1242 @ 100 PPM SPIKE	073108B025P202A	1000	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hexane (Dewar) (CURRENT)	CX130	NA		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS: _____

SOLID EXTRACTION LOG



Prep Date: 08/25/2008

Batch ID: 6163

Initial for required Clean Up Steps

Prop ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Initial for required Clean Up Steps				Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
													Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)			
1	62173	PBLK-26	AL13232B	Soil	E PCB S	SOX		9.872	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
2	62174	LCS-26	AL13232L	Soil	E PCB S	SOX		9.687	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
3	62157	08080161-01	AL13232	Soil	E PCB S	SOX		10.291	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
4	62158	08080161-02	AL13233	Soil	E PCB S	SOX		10.392	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
5	62159	08080161-04	AL13235	Soil	E PCB S	SOX		10.890	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
6	62180	08080161-05	AL13236	Soil	E PCB S	SOX		10.628	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
7	62161	08080161-06	AL13237	Soil	E PCB S	SOX		10.416	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
8	62162	08080161-07	AL13238	Soil	E PCB S	SOX		11.167	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
9	62163	08080161-08	AL13239	Soil	E PCB S	SOX		10.392	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
10	62164	08080161-09	AL13240	Soil	E PCB S	SOX		10.750	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
11	62165	08080161-11	AL13242	Soil	E PCB S	SOX		10.155	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
12	62166	08080161-12	AL13243	Soil	E PCB S	SOX		10.573	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
13	62167	08080161-13	AL13244	Soil	E PCB S	SOX		10.958	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
14	62168	08080161-14	AL13245	Soil	E PCB S	SOX		10.557	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
15	62169	08080161-15	AL13246	Soil	E PCB S	SOX		10.253	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
16	62170	08080161-17	AL13248	Soil	E PCB S	SOX		10.134	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
17	62171	08080161-18	AL13249	Soil	E PCB S	SOX		10.518	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	
18	62172	08080161-20	AL13251	Soil	E PCB S	SOX		10.027	16:00	08:00	NA	NA	08/26	08/27	08/26	NA	25	08/26	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
TBA	060308MLB1P148A	NA	NA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10% Florisil	071210	NA	NA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfuric Acid (Main Lab)	E49039	NA	NA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCB Custom Surrogate Mix	042408B025P156B1-10	500	0.5/5.0 in Hexane	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acetone (Dewar) CURRENT	CW376	NA		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aroclor 1242 @ 100 PPM SPIKE	073108B025P202A	1000	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hexane (Dewar) (CURRENT)	CX130	NA		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SPIKED BY: Matthew Herritt

WITNESSED BY: Timothy Holton

SIGNATURE: *Matthew Herritt*

SIGNATURE: *Tim Holton*

Surrogate % Recovery Summary

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08080161

ELAP ID No: 11078

GC Column (1): Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

GC Column (2): Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-28	AL13232B	GC20F-244-1	93.9	101					0
PBLK-28	AL13232B	GC20B-204-1			103	108			0
LCS-28	AL13232L	GC20F-244-2	90.1	100					0
LCS-28	AL13232L	GC20B-204-2			109	106			0
08080161-01	AL13232	GC20F-244-3	90.9	100					0
08080161-01	AL13232	GC20B-204-3			104	108			0
08080161-02	AL13233	GC20F-244-4	98.0	103					0
08080161-02	AL13233	GC20B-204-4			103	110			0
08080161-04	AL13235	GC20F-244-5	91.2	98.2					0
08080161-04	AL13235	GC20B-204-5			99.6	103			0
08080161-05	AL13236	GC20F-244-6	91.3	101					0
08080161-05	AL13236	GC20B-204-6			98.0	102			0
08080161-06	AL13237	GC20F-244-7	91.4	99.9					0
08080161-06	AL13237	GC20B-204-7			102	108			0
08080161-07	AL13238	GC20F-244-8	92.9	99.2					0
08080161-07	AL13238	GC20B-204-8			98.4	104			0
08080161-08	AL13239	GC20F-244-9	98.0	101					0
08080161-08	AL13239	GC20B-204-9			103	106			0
08080161-09	AL13240	GC20F-244-11	91.9	99.4					0
08080161-09	AL13240	GC20B-204-11			99.6	103			0
08080161-11	AL13242	GC20F-244-12	95.0	102					0
08080161-11	AL13242	GC20B-204-12			99.6	106			0
08080161-12	AL13243	GC20F-244-13	95.0	104					0
08080161-12	AL13243	GC20B-204-13			102	107			0
08080161-13	AL13244	GC20F-244-14	91.6	97.9					0
08080161-13	AL13244	GC20B-204-14			99.1	104			0
08080161-14	AL13245	GC20F-244-15	94.1	100					0
08080161-14	AL13245	GC20B-204-15			103	109			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08080161

ELAP ID No: 11078

GC Column (1): Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

GC Column (2): Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
08080161-15	AL13246	GC20F-244-16	85.8	94.4					0
08080161-15	AL13246	GC20B-204-16			92.7	103			0
08080161-17	AL13248	GC20F-244-17	83.6	95.1					0
08080161-17	AL13248	GC20B-204-17			92.7	101			0
08080161-18	AL13249	GC20F-244-18	86.3	97.0					0
08080161-18	AL13249	GC20B-204-18			90.9	102			0
08080161-20	AL13251	GC20F-244-19	89.4	148 *					1
08080161-20	AL13251	GC20B-204-19			95.6	162 *			1

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

LCS Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08080161

LCS ID: LCS-28

Blank Sample ID: PBLK-28

LCS File ID: GC20F-244-2

Method Blank File ID: GC20F-244-1

LCS Inj Date: 08/28/2008 19:01:55

Method Blank Inj Date: 08/28/2008 18:29:19

LCS NEA ID No: AL13232L

Method Blank NEA ID No: AL13232B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	10.3	10.2	98.8	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS: _____

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08080161

LCS ID: LCS-28

Blank Sample ID: PBLK-28

LCS File ID: GC20B-204-2

Method Blank File ID: GC20B-204-1

LCS Inj Date: 08/28/2008 19:01:56

Method Blank Inj Date: 08/28/2008 18:29:20

LCS NEA ID No: AL13232L

Method Blank NEA ID No: AL13232B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	10.3	11.5	111	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS: _____

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-28</u>
Matrix: <u>SODIUM SULFATE</u>	Method Blank Nea ID No: <u>AL13232B</u>
Instrument ID: <u>GC20B</u>	Lab File ID: <u>GC20B-204-1</u>
Extraction Type: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
GC Column (1): <u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>	Date Analyzed: <u>08/28/2008</u>
	Time Analyzed: <u>18:29:20</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL13232L	GC20B-204-2	08/28/2008 19:01:56
SB-338-2	AL13232	GC20B-204-3	08/28/2008 19:34:31
SB-338-3.5	AL13233	GC20B-204-4	08/28/2008 20:07:08
SB-339-2	AL13235	GC20B-204-5	08/28/2008 20:39:43
SB-339-4	AL13236	GC20B-204-6	08/28/2008 21:12:20
SB-340-2	AL13237	GC20B-204-7	08/28/2008 21:44:57
SB-340-4	AL13238	GC20B-204-8	08/28/2008 22:17:35
SB-341-3	AL13239	GC20B-204-9	08/28/2008 22:50:10
SB-341-8	AL13240	GC20B-204-11	08/28/2008 23:55:22
SB-342-4	AL13242	GC20B-204-12	08/29/2008 00:27:59
SB-342-6	AL13243	GC20B-204-13	08/29/2008 01:00:35
SB-342-10	AL13244	GC20B-204-14	08/29/2008 01:33:12
SB-343-4	AL13245	GC20B-204-15	08/29/2008 02:05:49
SB-343-7	AL13246	GC20B-204-16	08/29/2008 02:38:24
SB-344-4	AL13248	GC20B-204-17	08/29/2008 03:11:01
SB-344-8	AL13249	GC20B-204-18	08/29/2008 03:43:36
SB-349-1	AL13251	GC20B-204-19	08/29/2008 04:16:13

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-28</u>
Matrix: <u>SODIUM SULFATE</u>	Method Blank Nea ID No: <u>AL13232B</u>
Instrument ID: <u>GC20F</u>	Lab File ID: <u>GC20F-244-1</u>
Extraction Type: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
GC Column (1): <u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>	Date Analyzed: <u>08/28/2008</u>
	Time Analyzed: <u>18:29:19</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL13232L	GC20F-244-2	08/28/2008 19:01:55
SB-338-2	AL13232	GC20F-244-3	08/28/2008 19:34:32
SB-338-3.5	AL13233	GC20F-244-4	08/28/2008 20:07:08
SB-339-2	AL13235	GC20F-244-5	08/28/2008 20:39:44
SB-339-4	AL13236	GC20F-244-6	08/28/2008 21:12:21
SB-340-2	AL13237	GC20F-244-7	08/28/2008 21:44:59
SB-340-4	AL13238	GC20F-244-8	08/28/2008 22:17:34
SB-341-3	AL13239	GC20F-244-9	08/28/2008 22:50:11
SB-341-8	AL13240	GC20F-244-11	08/28/2008 23:55:22
SB-342-4	AL13242	GC20F-244-12	08/29/2008 00:27:57
SB-342-6	AL13243	GC20F-244-13	08/29/2008 01:00:35
SB-342-10	AL13244	GC20F-244-14	08/29/2008 01:33:11
SB-343-4	AL13245	GC20F-244-15	08/29/2008 02:05:49
SB-343-7	AL13246	GC20F-244-16	08/29/2008 02:38:24
SB-344-4	AL13248	GC20F-244-17	08/29/2008 03:11:01
SB-344-8	AL13249	GC20F-244-18	08/29/2008 03:43:37
SB-349-1	AL13251	GC20F-244-19	08/29/2008 04:16:12

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-01</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-338-2</u>
Sample wt(Dry)/vol: <u>9.1178 g</u>	Lab Sample ID: <u>AL13232</u>
Percent Moisture: <u>11.4</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-3

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-3

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0548	U
1	11104-28-2	Aroclor 1221	0.0548	U
1	11141-16-5	Aroclor 1232	0.0548	U
1	53469-21-9	Aroclor 1242	0.0548	U
1	12672-29-6	Aroclor 1248	0.0548	U
1	11097-69-1	Aroclor 1254	0.0548	U
1	11096-82-5	Aroclor 1260	0.0548	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-02</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-338-3.5</u>
Sample wt(Dry)/vol: <u>9.4255 g</u>	Lab Sample ID: <u>AL13233</u>
Percent Moisture: <u>9.30</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-4

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0530	U
1	11104-28-2	Aroclor 1221	0.0530	U
1	11141-16-5	Aroclor 1232	0.0530	U
1	53469-21-9	Aroclor 1242	0.0530	U
1	12672-29-6	Aroclor 1248	0.0530	U
1	11097-69-1	Aroclor 1254	0.0530	U
1	11096-82-5	Aroclor 1260	0.0530	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-04</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-339-2</u>
Sample wt(Dry)/vol: <u>9.5614 g</u>	Lab Sample ID: <u>AL13235</u>
Percent Moisture: <u>12.2</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-5

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0523	U
1	11104-28-2	Aroclor 1221	0.0523	U
1	11141-16-5	Aroclor 1232	0.0523	U
1	53469-21-9	Aroclor 1242	0.0523	U
1	12672-29-6	Aroclor 1248	0.0523	U
1	11097-69-1	Aroclor 1254	0.0523	U
1	11096-82-5	Aroclor 1260	0.0523	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-05</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-339-4</u>
Sample wt(Dry)/vol: <u>9.8415 g</u>	Lab Sample ID: <u>AL13236</u>
Percent Moisture: <u>7.40</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-6

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0508	U
1	11104-28-2	Aroclor 1221	0.0508	U
1	11141-16-5	Aroclor 1232	0.0508	U
1	53469-21-9	Aroclor 1242	0.0508	U
1	12672-29-6	Aroclor 1248	0.0508	U
1	11097-69-1	Aroclor 1254	0.0508	U
1	11096-82-5	Aroclor 1260	0.0508	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-06</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-340-2</u>
Sample wt(Dry)/vol: <u>9.1557 g</u>	Lab Sample ID: <u>AL13237</u>
Percent Moisture: <u>12.1</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-7

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0546	U
1	11104-28-2	Aroclor 1221	0.0546	U
1	11141-16-5	Aroclor 1232	0.0546	U
1	53469-21-9	Aroclor 1242	0.0546	U
1	12672-29-6	Aroclor 1248	0.0546	U
1	11097-69-1	Aroclor 1254	0.0546	U
1	11096-82-5	Aroclor 1260	0.0546	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-07</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-340-4</u>
Sample wt(Dry)/vol: <u>9.8716 g</u>	Lab Sample ID: <u>AL13238</u>
Percent Moisture: <u>11.6</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-8

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0507	U
1	11104-28-2	Aroclor 1221	0.0507	U
1	11141-16-5	Aroclor 1232	0.0507	U
1	53469-21-9	Aroclor 1242	0.0507	U
1	12672-29-6	Aroclor 1248	0.0507	U
1	11097-69-1	Aroclor 1254	0.0507	U
1	11096-82-5	Aroclor 1260	0.0507	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-08</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-341-3</u>
Sample wt(Dry)/vol: <u>9.9036 g</u>	Lab Sample ID: <u>AL13239</u>
Percent Moisture: <u>4.70</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-9

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.0505	U
1	11096-82-5	Aroclor 1260	0.0505	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-09</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-341-8</u>
Sample wt(Dry)/vol: <u>9.3525 g</u>	Lab Sample ID: <u>AL13240</u>
Percent Moisture: <u>13.0</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-11

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0535	U
1	11104-28-2	Aroclor 1221	0.0535	U
1	11141-16-5	Aroclor 1232	0.0535	U
1	53469-21-9	Aroclor 1242	0.0535	U
1	12672-29-6	Aroclor 1248	0.0535	U
1	11097-69-1	Aroclor 1254	0.0535	U
1	11096-82-5	Aroclor 1260	0.0535	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-11</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-342-4</u>
Sample wt(Dry)/vol: <u>9.4848 g</u>	Lab Sample ID: <u>AL13242</u>
Percent Moisture: <u>6.60</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-12

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0527	U
1	11104-28-2	Aroclor 1221	0.0527	U
1	11141-16-5	Aroclor 1232	0.0527	U
1	53469-21-9	Aroclor 1242	0.0527	U
1	12672-29-6	Aroclor 1248	0.0527	U
1	11097-69-1	Aroclor 1254	0.0527	U
1	11096-82-5	Aroclor 1260	0.0527	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-12</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-342-6</u>
Sample wt(Dry)/vol: <u>8.9448 g</u>	Lab Sample ID: <u>AL13243</u>
Percent Moisture: <u>15.4</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-13

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0559	U
1	11104-28-2	Aroclor 1221	0.0559	U
1	11141-16-5	Aroclor 1232	0.0559	U
1	53469-21-9	Aroclor 1242	0.0559	U
1	12672-29-6	Aroclor 1248	0.0559	U
1	11097-69-1	Aroclor 1254	0.0559	U
1	11096-82-5	Aroclor 1260	0.0559	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-13</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-342-10</u>
Sample wt(Dry)/vol: <u>9.6102 g</u>	Lab Sample ID: <u>AL13244</u>
Percent Moisture: <u>12.3</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-14

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.0520	U
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-14</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-343-4</u>
Sample wt(Dry)/vol: <u>10.0397 g</u>	Lab Sample ID: <u>AL13245</u>
Percent Moisture: <u>4.90</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-15

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-15</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-343-7</u>
Sample wt(Dry)/vol: <u>9.6993 g</u>	Lab Sample ID: <u>AL13246</u>
Percent Moisture: <u>5.40</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-16

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0515	U
1	11104-28-2	Aroclor 1221	0.0515	U
1	11141-16-5	Aroclor 1232	0.0515	U
1	53469-21-9	Aroclor 1242	0.0515	U
1	12672-29-6	Aroclor 1248	0.0515	U
1	11097-69-1	Aroclor 1254	0.0515	U
1	11096-82-5	Aroclor 1260	0.0515	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-17</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-344-4</u>
Sample wt(Dry)/vol: <u>9.6070 g</u>	Lab Sample ID: <u>AL13248</u>
Percent Moisture: <u>5.20</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-17

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.0520	U
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-18</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-344-8</u>
Sample wt(Dry)/vol: <u>9.5714 g</u>	Lab Sample ID: <u>AL13249</u>
Percent Moisture: <u>9.00</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-18

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0522	U
1	11104-28-2	Aroclor 1221	0.0522	U
1	11141-16-5	Aroclor 1232	0.0522	U
1	53469-21-9	Aroclor 1242	0.0522	U
1	12672-29-6	Aroclor 1248	0.0522	U
1	11097-69-1	Aroclor 1254	0.0522	U
1	11096-82-5	Aroclor 1260	0.0522	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08080161-20</u>
Matrix: <u>Soil</u>	Client ID: <u>SB-349-1</u>
Sample wt(Dry)/vol: <u>8.9541 g</u>	Lab Sample ID: <u>AL13251</u>
Percent Moisture: <u>10.7</u>	Date Received: <u>08/22/2008</u>
Extraction: <u>SOXHLET</u>	Date Extracted: <u>08/25/2008</u>
Conc. Extract Volume: <u>25000 uL</u>	Date Analyzed: <u>08/29/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>2</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
 Injection Volume: 1.0 uL
 Lab File ID: GC20B-204-19

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
 Injection Volume: 1.0 uL
 Lab File ID: GC20F-244-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.112	U
1	11104-28-2	Aroclor 1221	0.112	U
1	11141-16-5	Aroclor 1232	0.112	U
1	53469-21-9	Aroclor 1242	0.112	U
1	12672-29-6	Aroclor 1248	0.112	U
1	11097-69-1	Aroclor 1254	2.50	AF
1	11096-82-5	Aroclor 1260	1.72	AG

Laboratory Qualifiers:

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.

10-B
PCB Identification Summary

Laboratory Name:	<u>Northeast Analytical, Inc.</u>	SDG No:	<u>08080161</u>
ELAP ID No:	<u>11078</u>	Client ID:	<u>SB-349-1</u>
LRF Sample ID:	<u>08080161-20</u>	Lab Sample ID:	<u>AL13251</u>
Instrument 1 ID:	<u>GC20B</u>	Instrument 2 ID:	<u>GC20F</u>
Date Analyzed:	<u>08/29/2008 4:16:13 AM</u>	Date Analyzed:	<u>08/29/2008 4:16:12 AM</u>
GC Column 1:	<u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>	GC Column 2:	<u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>
Lab File ID 1:	<u>GC20B-204-19</u>	Lab File ID 2:	<u>GC20F-244-19</u>
Matrix:	<u>Soil</u>		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/g)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.99	8.15			
		2	NA	8.39	8.55			
		3	NA	8.98	9.14			
		4	NA	9.20	9.36			
		5	NA	9.38	9.54			
	2	1	NA	7.36	7.52			
		2	NA	7.73	7.89			
		3	NA	8.34	8.50			
		4	NA	8.54	8.70			
		5	NA	8.68	8.84			
Aroclor 1221	1	1	NA	5.22	5.38			
		2	NA	6.35	6.51			
		3	NA	6.82	6.98			
		4	NA	7.03	7.19			
		5	NA	7.14	7.30			
	2	1	NA	4.39	4.55			
		2	NA	5.60	5.76			
		3	NA	6.16	6.32			
		4	NA	6.35	6.51			
		5	NA	6.47	6.63			
Aroclor 1232	1	1	NA	7.14	7.30			
		2	NA	8.39	8.55			
		3	NA	8.98	9.14			
		4	NA	9.20	9.36			
		5	NA	9.38	9.54			
	2	1	NA	6.46	6.62			
		2	NA	7.73	7.89			
		3	NA	8.34	8.50			
		4	NA	8.54	8.70			
		5	NA	8.68	8.84			
Aroclor 1242	1	1	NA	7.99	8.15			
		2	NA	8.39	8.55			
		3	NA	8.98	9.14			
		4	NA	9.20	9.36			
		5	NA	9.38	9.54			
	2	1	NA	7.36	7.52			
		2	NA	7.73	7.89			
		3	NA	8.34	8.50			
		4	NA	8.54	8.70			
		5	NA	8.68	8.84			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/29/2008
Nea Lims Version : 4.4.0.8

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	Client ID: <u>SB-349-1</u>
LRF Sample ID: <u>08080161-20</u>	Lab Sample ID: <u>AL13251</u>
Instrument 1 ID: <u>GC20B</u>	Instrument 2 ID: <u>GC20F</u>
Date Analyzed: <u>08/29/2008 4:16:13 AM</u>	Date Analyzed: <u>08/29/2008 4:16:12 AM</u>
GC Column 1: <u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>	GC Column 2: <u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>
Lab File ID 1: <u>GC20B-204-19</u>	Lab File ID 2: <u>GC20F-244-19</u>
Matrix: <u>Soil</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/g)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.89	10.05			
		2	NA	10.61	10.77			
		3	NA	11.22	11.38			
		4	11.49	11.41	11.57			
		5	11.95	11.88	12.04			
	2	1	NA	9.24	9.40			
		2	NA	9.88	10.04			
		3	NA	10.50	10.66			
		4	10.70	10.66	10.82			
		5	11.06	11.05	11.21			
Aroclor 1254	1	1	12.11	12.05	12.21			
		2	12.86	12.81	12.97			
		3	13.15	13.10	13.26			
		4	14.60	14.56	14.72			
		5	15.46	15.42	15.58	2.50		
	2	1	NA	11.35	11.51			
		2	12.00	11.99	12.15			
		3	12.27	12.26	12.42			
		4	13.71	13.71	13.87			
		5	14.51	14.51	14.67	1.88	28.3	
Aroclor 1260	1	1	15.46	15.41	15.57			
		2	17.66	17.62	17.78			
		3	18.78	18.75	18.91			
		4	19.38	19.36	19.52			
		5	21.86	21.86	22.02	1.72		
	2	1	14.51	14.51	14.67			
		2	16.69	16.70	16.86			
		3	17.51	17.53	17.69			
		4	18.21	18.24	18.40			
		5	20.20	20.26	20.42	1.67	2.95	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/29/2008
Nea Lims Version : 4.4.0.8

Analytical Sequence

**8-D-1
PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20F

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>5.85</u>			DCBP RT: <u>24.42</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 20 PPB	061116A	GC20F-188-3	06/11/2008 10:39:07	
02	A1016 100 PPB	061116B	GC20F-188-4	06/11/2008 11:11:44	
03	A1016 250 PPB	061116C	GC20F-188-5	06/11/2008 11:44:21	
04	A1016 500 PPB	061116D	GC20F-188-6	06/11/2008 12:17:00	
05	A1016 1000 PPB	061116E	GC20F-188-7	06/11/2008 12:49:36	
06	A1221 20 PPB	061121A	GC20F-188-8	06/11/2008 13:22:14	
07	A1221 100 PPB	061121B	GC20F-188-9	06/11/2008 13:54:52	
08	A1221 250 PPB	061121C	GC20F-188-10	06/11/2008 14:27:31	
09	A1221 500 PPB	061121D	GC20F-188-11	06/11/2008 15:00:08	
10	A1221 1000 PPB	061121E	GC20F-188-12	06/11/2008 15:32:45	
11	A1232 20 PPB	061132A	GC20F-188-13	06/11/2008 16:05:25	
12	A1232 100 PPB	061132B	GC20F-188-14	06/11/2008 16:38:02	
13	A1232 250 PPB	061132C	GC20F-188-15	06/11/2008 17:10:39	
14	A1232 500 PPB	061132D	GC20F-188-16	06/11/2008 17:43:16	
15	A1232 1000 PPB	061132E	GC20F-188-17	06/11/2008 18:15:54	
16	A1242 20 PPB	061142A	GC20F-188-18	06/11/2008 18:48:33	
17	A1242 100 PPB	061142B	GC20F-188-19	06/11/2008 19:21:10	
18	A1242 250 PPB	061142C	GC20F-188-20	06/11/2008 19:53:47	
19	A1242 500 PPB	061142D	GC20F-188-21	06/11/2008 20:26:23	
20	A1242 1000 PPB	061142E	GC20F-188-22	06/11/2008 20:59:00	
21	A1248 20 PPB	061148A	GC20F-188-23	06/11/2008 21:31:36	
22	A1248 100 PPB	061148B	GC20F-188-24	06/11/2008 22:04:13	
23	A1248 250 PPB	061148C	GC20F-188-25	06/11/2008 22:36:52	
24	A1248 500 PPB	061148D	GC20F-188-26	06/11/2008 23:09:28	
25	A1248 1000 PPB	061148E	GC20F-188-27	06/11/2008 23:42:05	
26	A1254 20 PPB	061154A	GC20F-188-28	06/12/2008 00:14:43	5.84 24.41
27	A1254 100 PPB	061154B	GC20F-188-29	06/12/2008 00:47:18	5.85 24.42
28	A1254 250 PPB	061154C	GC20F-188-30	06/12/2008 01:19:55	5.85 24.42
29	A1254 500 PPB	061154D	GC20F-188-31	06/12/2008 01:52:31	5.85 24.42
30	A1254 1000 PPB	061154E	GC20F-188-32	06/12/2008 02:25:09	5.85 24.41
31	A1260 20 PPB	061160A	GC20F-188-33	06/12/2008 02:57:45	
32	A1260 100 PPB	061160B	GC20F-188-34	06/12/2008 03:30:21	
33	A1260 250 PPB	061160C	GC20F-188-35	06/12/2008 04:03:00	
34	A1260 500 PPB	061160D	GC20F-188-36	06/12/2008 04:35:37	
35	A1260 1000 PPB	061160E	GC20F-188-37	06/12/2008 05:08:13	
36	A1016 500 PPB	CS160611A	GC20F-188-39	06/12/2008 06:13:27	5.85 24.41
37	A1221 500 PPB	CS210611A	GC20F-188-40	06/12/2008 06:46:03	5.85 24.41
38	A1232 500 PPB	CS320611A	GC20F-188-41	06/12/2008 07:18:38	5.84 24.41

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20F

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION						
TCMX RT: <u>5.85</u>			DCBP RT: <u>24.42</u>			
	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39	A1242 500 PPB	CS420611A	GC20F-188-42	06/12/2008 07:51:17	5.85	24.41
40	A1248 500 PPB	CS480611A	GC20F-188-43	06/12/2008 08:23:55	5.85	24.41
41	A1254 500 PPB	CS540611A	GC20F-188-44	06/12/2008 08:56:32	5.84	24.41
42	A1260 500 PPB	CS600611A	GC20F-188-45	06/12/2008 09:29:09	5.85	24.41

**8-D-1
PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20F

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
			TCMX RT: <u>5.81</u>	DCBP RT: <u>24.24</u>	
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 500 PPB	CS160825A	GC20F-241-3	08/25/2008 06:19:14	5.81 24.24
02	A1221 500 PPB	CS210825A	GC20F-241-4	08/25/2008 06:51:51	5.81 24.24
03	A1232 500 PPB	CS320825A	GC20F-241-5	08/25/2008 07:24:26	5.81 24.24
04	A1242 500 PPB	CS420825A	GC20F-241-6	08/25/2008 07:57:03	5.81 24.24
05	A1248 500 PPB	CS480825A	GC20F-241-7	08/25/2008 08:29:40	5.81 24.24
06	A1254 500 PPB	CS540825A	GC20F-241-8	08/25/2008 09:02:20	5.81 24.23
07	A1260 500 PPB	CS600825A	GC20F-241-9	08/25/2008 09:34:55	5.81 24.24
08	A1242 500 PPB	CS420827A	GC20F-243-57	08/28/2008 17:56:42	5.81 24.21
09	METHOD BLANK	AL13232B	GC20F-244-1	08/28/2008 18:29:19	5.81 24.20
10	LAB CONTROL SPIKE	AL13232L	GC20F-244-2	08/28/2008 19:01:55	5.80 24.20
11	SB-338-2	AL13232	GC20F-244-3	08/28/2008 19:34:32	5.81 24.20
12	SB-338-3.5	AL13233	GC20F-244-4	08/28/2008 20:07:08	5.81 24.20
13	SB-339-2	AL13235	GC20F-244-5	08/28/2008 20:39:44	5.81 24.20
14	SB-339-4	AL13236	GC20F-244-6	08/28/2008 21:12:21	5.81 24.20
15	SB-340-2	AL13237	GC20F-244-7	08/28/2008 21:44:59	5.81 24.19
16	SB-340-4	AL13238	GC20F-244-8	08/28/2008 22:17:34	5.81 24.19
17	SB-341-3	AL13239	GC20F-244-9	08/28/2008 22:50:11	5.81 24.20
18	A1248 500 PPB	CS480828A	GC20F-244-10	08/28/2008 23:22:46	5.81 24.20
19	SB-341-8	AL13240	GC20F-244-11	08/28/2008 23:55:22	5.80 24.20
20	SB-342-4	AL13242	GC20F-244-12	08/29/2008 00:27:57	5.81 24.20
21	SB-342-6	AL13243	GC20F-244-13	08/29/2008 01:00:35	5.80 24.20
22	SB-342-10	AL13244	GC20F-244-14	08/29/2008 01:33:11	5.81 24.20
23	SB-343-4	AL13245	GC20F-244-15	08/29/2008 02:05:49	5.81 24.21
24	SB-343-7	AL13246	GC20F-244-16	08/29/2008 02:38:24	5.80 24.19
25	SB-344-4	AL13248	GC20F-244-17	08/29/2008 03:11:01	5.80 24.20
26	SB-344-8	AL13249	GC20F-244-18	08/29/2008 03:43:37	5.80 24.20
27	SB-349-1	AL13251	GC20F-244-19	08/29/2008 04:16:12	5.81 24.20
28	A1254 500 PPB	CS540828A	GC20F-244-20	08/29/2008 04:48:49	5.81 24.20

**8-D-1
PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20B

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.47</u>			DCBP RT: <u>26.61</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 20 PPB	061116A	GC20B-148-3	06/11/2008 10:39:06	
02	A1016 100 PPB	061116B	GC20B-148-4	06/11/2008 11:11:43	
03	A1016 250 PPB	061116C	GC20B-148-5	06/11/2008 11:44:22	
04	A1016 500 PPB	061116D	GC20B-148-6	06/11/2008 12:16:59	
05	A1016 1000 PPB	061116E	GC20B-148-7	06/11/2008 12:49:37	
06	A1221 20 PPB	061121A	GC20B-148-8	06/11/2008 13:22:15	
07	A1221 100 PPB	061121B	GC20B-148-9	06/11/2008 13:54:53	
08	A1221 250 PPB	061121C	GC20B-148-10	06/11/2008 14:27:30	
09	A1221 500 PPB	061121D	GC20B-148-11	06/11/2008 15:00:08	
10	A1221 1000 PPB	061121E	GC20B-148-12	06/11/2008 15:32:47	
11	A1232 20 PPB	061132A	GC20B-148-13	06/11/2008 16:05:23	
12	A1232 100 PPB	061132B	GC20B-148-14	06/11/2008 16:38:02	
13	A1232 250 PPB	061132C	GC20B-148-15	06/11/2008 17:10:40	
14	A1232 500 PPB	061132D	GC20B-148-16	06/11/2008 17:43:17	
15	A1232 1000 PPB	061132E	GC20B-148-17	06/11/2008 18:15:55	
16	A1242 20 PPB	061142A	GC20B-148-18	06/11/2008 18:48:34	
17	A1242 100 PPB	061142B	GC20B-148-19	06/11/2008 19:21:09	
18	A1242 250 PPB	061142C	GC20B-148-20	06/11/2008 19:53:47	
19	A1242 500 PPB	061142D	GC20B-148-21	06/11/2008 20:26:22	
20	A1242 1000 PPB	061142E	GC20B-148-22	06/11/2008 20:58:59	
21	A1248 20 PPB	061148A	GC20B-148-23	06/11/2008 21:31:37	
22	A1248 100 PPB	061148B	GC20B-148-24	06/11/2008 22:04:13	
23	A1248 250 PPB	061148C	GC20B-148-25	06/11/2008 22:36:50	
24	A1248 500 PPB	061148D	GC20B-148-26	06/11/2008 23:09:29	
25	A1248 1000 PPB	061148E	GC20B-148-27	06/11/2008 23:42:06	
26	A1254 20 PPB	061154A	GC20B-148-28	06/12/2008 00:14:43	6.47 26.61
27	A1254 100 PPB	061154B	GC20B-148-29	06/12/2008 00:47:18	6.47 26.61
28	A1254 250 PPB	061154C	GC20B-148-30	06/12/2008 01:19:55	6.47 26.62
29	A1254 500 PPB	061154D	GC20B-148-31	06/12/2008 01:52:32	6.47 26.61
30	A1254 1000 PPB	061154E	GC20B-148-32	06/12/2008 02:25:08	6.47 26.61
31	A1260 20 PPB	061160A	GC20B-148-33	06/12/2008 02:57:46	
32	A1260 100 PPB	061160B	GC20B-148-34	06/12/2008 03:30:21	
33	A1260 250 PPB	061160C	GC20B-148-35	06/12/2008 04:03:00	
34	A1260 500 PPB	061160D	GC20B-148-36	06/12/2008 04:35:37	
35	A1260 1000 PPB	061160E	GC20B-148-37	06/12/2008 05:08:13	
36	A1016 500 PPB	CS160611A	GC20B-148-39	06/12/2008 06:13:27	6.47 26.61
37	A1221 500 PPB	CS210611A	GC20B-148-40	06/12/2008 06:46:04	6.47 26.61
38	A1232 500 PPB	CS320611A	GC20B-148-41	06/12/2008 07:18:40	6.47 26.61

**8-D-1
PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20B

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.47</u>			DCBP RT: <u>26.61</u>		
	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT # DCBP RT #
39	A1242 500 PPB	CS420611A	GC20B-148-42	06/12/2008 07:51:18	6.47 26.62
40	A1248 500 PPB	CS480611A	GC20B-148-43	06/12/2008 08:23:54	6.47 26.61
41	A1254 500 PPB	CS540611A	GC20B-148-44	06/12/2008 08:56:32	6.47 26.61
42	A1260 500 PPB	CS600611A	GC20B-148-45	06/12/2008 09:29:10	6.47 26.61

**8-D-1
PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08080161

ELAP ID No: 11078

Instrument ID: GC20B

Init. Calib. Date(s): 06/11/2008,06/12/2008

GC Column (1): Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
			TCMX RT: <u>6.47</u>	DCBP RT: <u>26.55</u>	
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 500 PPB	CS160825A	GC20B-201-3	08/25/2008 06:19:14	6.47 26.55
02	A1221 500 PPB	CS210825A	GC20B-201-4	08/25/2008 06:51:50	6.47 26.55
03	A1232 500 PPB	CS320825A	GC20B-201-5	08/25/2008 07:24:27	6.47 26.55
04	A1242 500 PPB	CS420825A	GC20B-201-6	08/25/2008 07:57:03	6.47 26.55
05	A1248 500 PPB	CS480825A	GC20B-201-7	08/25/2008 08:29:41	6.47 26.55
06	A1254 500 PPB	CS540825A	GC20B-201-8	08/25/2008 09:02:20	6.47 26.55
07	A1260 500 PPB	CS600825A	GC20B-201-9	08/25/2008 09:34:56	6.47 26.55
08	A1242 500 PPB	CS420827A	GC20B-203-57	08/28/2008 17:56:43	6.46 26.51
09	METHOD BLANK	AL13232B	GC20B-204-1	08/28/2008 18:29:20	6.46 26.51
10	LAB CONTROL SPIKE	AL13232L	GC20B-204-2	08/28/2008 19:01:56	6.46 26.51
11	SB-338-2	AL13232	GC20B-204-3	08/28/2008 19:34:31	6.46 26.50
12	SB-338-3.5	AL13233	GC20B-204-4	08/28/2008 20:07:08	6.46 26.50
13	SB-339-2	AL13235	GC20B-204-5	08/28/2008 20:39:43	6.46 26.50
14	SB-339-4	AL13236	GC20B-204-6	08/28/2008 21:12:20	6.46 26.51
15	SB-340-2	AL13237	GC20B-204-7	08/28/2008 21:44:57	6.46 26.51
16	SB-340-4	AL13238	GC20B-204-8	08/28/2008 22:17:35	6.46 26.50
17	SB-341-3	AL13239	GC20B-204-9	08/28/2008 22:50:10	6.46 26.51
18	A1248 500 PPB	CS480828A	GC20B-204-10	08/28/2008 23:22:47	6.46 26.51
19	SB-341-8	AL13240	GC20B-204-11	08/28/2008 23:55:22	6.46 26.51
20	SB-342-4	AL13242	GC20B-204-12	08/29/2008 00:27:59	6.46 26.51
21	SB-342-6	AL13243	GC20B-204-13	08/29/2008 01:00:35	6.46 26.51
22	SB-342-10	AL13244	GC20B-204-14	08/29/2008 01:33:12	6.47 26.51
23	SB-343-4	AL13245	GC20B-204-15	08/29/2008 02:05:49	6.47 26.51
24	SB-343-7	AL13246	GC20B-204-16	08/29/2008 02:38:24	6.46 26.51
25	SB-344-4	AL13248	GC20B-204-17	08/29/2008 03:11:01	6.46 26.50
26	SB-344-8	AL13249	GC20B-204-18	08/29/2008 03:43:36	6.46 26.50
27	SB-349-1	AL13251	GC20B-204-19	08/29/2008 04:16:13	6.46 26.50
28	A1254 500 PPB	CS540828A	GC20B-204-20	08/29/2008 04:48:48	6.46 26.51

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08080161

ELAP ID No: 11078

Date(s) Analyzed: 06/11/2008,06/12/2008

Instrument ID: GC20F

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC20F-188-3	061116A	20.0	42.530		
	GC20F-188-4	061116B	100	42.668		
	GC20F-188-5	061116C	250	43.937		
	GC20F-188-6	061116D	500	43.089		
	GC20F-188-7	061116E	1000	40.954	42.635	2.6
Aroclor 1221	GC20F-188-8	061121A	20.0	11.405		
	GC20F-188-9	061121B	100	11.803		
	GC20F-188-10	061121C	250	11.407		
	GC20F-188-11	061121D	500	11.532		
	GC20F-188-12	061121E	1000	11.222	11.474	1.9
Aroclor 1232	GC20F-188-13	061132A	20.0	22.315		
	GC20F-188-14	061132B	100	21.650		
	GC20F-188-15	061132C	250	21.702		
	GC20F-188-16	061132D	500	20.916		
	GC20F-188-17	061132E	1000	20.606	21.438	3.2
Aroclor 1242	GC20F-188-18	061142A	20.0	36.501		
	GC20F-188-19	061142B	100	40.281		
	GC20F-188-20	061142C	250	38.777		
	GC20F-188-21	061142D	500	38.543		
	GC20F-188-22	061142E	1000	39.212	38.663	3.6
Aroclor 1248	GC20F-188-23	061148A	20.0	39.218		
	GC20F-188-24	061148B	100	38.674		
	GC20F-188-25	061148C	250	38.806		
	GC20F-188-26	061148D	500	37.865		
	GC20F-188-27	061148E	1000	36.935	38.300	2.4
Aroclor 1254	GC20F-188-28	061154A	20.0	54.706		
	GC20F-188-29	061154B	100	58.170		
	GC20F-188-30	061154C	250	57.111		
	GC20F-188-31	061154D	500	55.730		
	GC20F-188-32	061154E	1000	54.516	56.047	2.8
Aroclor 1260	GC20F-188-33	061160A	20.0	64.038		
	GC20F-188-34	061160B	100	64.896		
	GC20F-188-35	061160C	250	66.420		
	GC20F-188-36	061160D	500	62.751		
	GC20F-188-37	061160E	1000	60.964	63.814	3.3
TCMX	GC20F-188-28	061154A	2.00	253.350		
	GC20F-188-29	061154B	5.00	248.333		
	GC20F-188-30	061154C	8.00	234.400		
	GC20F-188-31	061154D	10.0	236.270		
	GC20F-188-32	061154E	20.0	236.015	241.674	3.6

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08080161

ELAP ID No: 11078

Date(s) Analyzed: 06/11/2008,06/12/2008

Instrument ID: GC20F

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC20F-188-28	061154A	20.0	248.870		
	GC20F-188-29	061154B	50.0	255.208		
	GC20F-188-30	061154C	80.0	239.468		
	GC20F-188-31	061154D	100	237.505		
	GC20F-188-32	061154E	200	231.513	242.513	3.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08080161

ELAP ID No: 11078

Date(s) Analyzed: 06/11/2008,06/12/2008

Instrument ID: GC20B

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC20B-148-3	061116A	20.0	45.326		
	GC20B-148-4	061116B	100	48.518		
	GC20B-148-5	061116C	250	50.439		
	GC20B-148-6	061116D	500	48.914		
	GC20B-148-7	061116E	1000	46.629	47.965	4.2
Aroclor 1221	GC20B-148-8	061121A	20.0	12.480		
	GC20B-148-9	061121B	100	13.693		
	GC20B-148-10	061121C	250	13.343		
	GC20B-148-11	061121D	500	13.142		
	GC20B-148-12	061121E	1000	12.829	13.097	3.6
Aroclor 1232	GC20B-148-13	061132A	20.0	23.600		
	GC20B-148-14	061132B	100	23.441		
	GC20B-148-15	061132C	250	23.701		
	GC20B-148-16	061132D	500	24.973		
	GC20B-148-17	061132E	1000	23.307	23.804	2.8
Aroclor 1242	GC20B-148-18	061142A	20.0	43.128		
	GC20B-148-19	061142B	100	46.075		
	GC20B-148-20	061142C	250	43.003		
	GC20B-148-21	061142D	500	44.445		
	GC20B-148-22	061142E	1000	44.216	44.174	2.8
Aroclor 1248	GC20B-148-23	061148A	20.0	39.360		
	GC20B-148-24	061148B	100	43.875		
	GC20B-148-25	061148C	250	45.156		
	GC20B-148-26	061148D	500	43.243		
	GC20B-148-27	061148E	1000	43.800	43.087	5.1
Aroclor 1254	GC20B-148-28	061154A	20.0	59.148		
	GC20B-148-29	061154B	100	65.666		
	GC20B-148-30	061154C	250	65.058		
	GC20B-148-31	061154D	500	63.008		
	GC20B-148-32	061154E	1000	63.068	63.190	4.0
Aroclor 1260	GC20B-148-33	061160A	20.0	71.569		
	GC20B-148-34	061160B	100	76.761		
	GC20B-148-35	061160C	250	80.411		
	GC20B-148-36	061160D	500	75.835		
	GC20B-148-37	061160E	1000	74.192	75.754	4.3
TCMX	GC20B-148-28	061154A	2.00	274.200		
	GC20B-148-29	061154B	5.00	273.480		
	GC20B-148-30	061154C	8.00	270.850		
	GC20B-148-31	061154D	10.0	262.430		
	GC20B-148-32	061154E	20.0	270.795	270.351	1.7

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08080161

ELAP ID No: 11078

Date(s) Analyzed: 06/11/2008,06/12/2008

Instrument ID: GC20B

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC20B-148-28	061154A	20.0	302.813		
	GC20B-148-29	061154B	50.0	296.591		
	GC20B-148-30	061154C	80.0	290.266		
	GC20B-148-31	061154D	100	277.784		
	GC20B-148-32	061154E	200	280.106	289.512	3.7

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20F
 GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

SDG NO: 08080161

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20F-188-39	CS160611A	ICV	513	500	2.51	06/12/2008 06:13:27
Aroclor 1221	GC20F-188-40	CS210611A	ICV	495	500	-0.987	06/12/2008 06:46:03
Aroclor 1232	GC20F-188-41	CS320611A	ICV	523	500	4.53	06/12/2008 07:18:38
Aroclor 1242	GC20F-188-42	CS420611A	ICV	453	500	-9.44	06/12/2008 07:51:17
Aroclor 1248	GC20F-188-43	CS480611A	ICV	479	500	-4.24	06/12/2008 08:23:55
Aroclor 1254	GC20F-188-44	CS540611A	ICV	507	500	1.47	06/12/2008 08:56:32
Aroclor 1260	GC20F-188-45	CS600611A	ICV	473	500	-5.33	06/12/2008 09:29:09
Aroclor 1016	GC20F-241-3	CS160825A	CCV	514	500	2.86	08/25/2008 06:19:14
Aroclor 1221	GC20F-241-4	CS210825A	CCV	502	500	0.389	08/25/2008 06:51:51
Aroclor 1232	GC20F-241-5	CS320825A	CCV	493	500	-1.30	08/25/2008 07:24:26
Aroclor 1242	GC20F-241-6	CS420825A	CCV	434	500	-13.1	08/25/2008 07:57:03
Aroclor 1248	GC20F-241-7	CS480825A	CCV	471	500	-5.82	08/25/2008 08:29:40
Aroclor 1254	GC20F-241-8	CS540825A	CCV	464	500	-7.25	08/25/2008 09:02:20
Aroclor 1260	GC20F-241-9	CS600825A	CCV	449	500	-10.1	08/25/2008 09:34:55
Aroclor 1242	GC20F-243-57	CS420827A	CCV	437	500	-12.6	08/28/2008 17:56:42
Aroclor 1248	GC20F-244-10	CS480828A	CCV	456	500	-8.71	08/28/2008 23:22:46
Aroclor 1254	GC20F-244-20	CS540828A	CCV	471	500	-5.87	08/29/2008 04:48:49

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20B
 GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

SDG NO: 08080161

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC20B-148-39	CS160611A	ICV	524	500	4.88	06/12/2008 06:13:27
Aroclor 1221	GC20B-148-40	CS210611A	ICV	511	500	2.22	06/12/2008 06:46:04
Aroclor 1232	GC20B-148-41	CS320611A	ICV	529	500	5.70	06/12/2008 07:18:40
Aroclor 1242	GC20B-148-42	CS420611A	ICV	457	500	-8.53	06/12/2008 07:51:18
Aroclor 1248	GC20B-148-43	CS480611A	ICV	463	500	-7.40	06/12/2008 08:23:54
Aroclor 1254	GC20B-148-44	CS540611A	ICV	503	500	0.598	06/12/2008 08:56:32
Aroclor 1260	GC20B-148-45	CS600611A	ICV	468	500	-6.40	06/12/2008 09:29:10
Aroclor 1016	GC20B-201-3	CS160825A	CCV	553	500	10.6	08/25/2008 06:19:14
Aroclor 1221	GC20B-201-4	CS210825A	CCV	534	500	6.88	08/25/2008 06:51:50
Aroclor 1232	GC20B-201-5	CS320825A	CCV	530	500	5.92	08/25/2008 07:24:27
Aroclor 1242	GC20B-201-6	CS420825A	CCV	479	500	-4.14	08/25/2008 07:57:03
Aroclor 1248	GC20B-201-7	CS480825A	CCV	476	500	-4.82	08/25/2008 08:29:41
Aroclor 1254	GC20B-201-8	CS540825A	CCV	492	500	-1.63	08/25/2008 09:02:20
Aroclor 1260	GC20B-201-9	CS600825A	CCV	478	500	-4.33	08/25/2008 09:34:56
Aroclor 1242	GC20B-203-57	CS420827A	CCV	484	500	-3.12	08/28/2008 17:56:43
Aroclor 1248	GC20B-204-10	CS480828A	CCV	480	500	-3.91	08/28/2008 23:22:47
Aroclor 1254	GC20B-204-20	CS540828A	CCV	502	500	0.332	08/29/2008 04:48:48

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20F
 GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC20F-188-39	CS160611A	ICV	1	7.44	7.36	7.52
			ICV	2	7.81	7.73	7.89
			ICV	3	8.42	8.34	8.50
			ICV	4	8.62	8.54	8.70
			ICV	5	8.76	8.68	8.84
Aroclor 1221	GC20F-188-40	CS210611A	ICV	1	4.47	4.39	4.55
			ICV	2	5.68	5.60	5.76
			ICV	3	6.24	6.16	6.32
			ICV	4	6.43	6.35	6.51
			ICV	5	6.55	6.47	6.63
Aroclor 1232	GC20F-188-41	CS320611A	ICV	1	6.54	6.46	6.62
			ICV	2	7.81	7.73	7.89
			ICV	3	8.42	8.34	8.50
			ICV	4	8.62	8.54	8.70
			ICV	5	8.76	8.68	8.84
Aroclor 1242	GC20F-188-42	CS420611A	ICV	1	7.44	7.36	7.52
			ICV	2	7.81	7.73	7.89
			ICV	3	8.42	8.34	8.50
			ICV	4	8.62	8.54	8.70
			ICV	5	8.76	8.68	8.84
Aroclor 1248	GC20F-188-43	CS480611A	ICV	1	9.32	9.24	9.40
			ICV	2	9.96	9.88	10.04
			ICV	3	10.58	10.50	10.66
			ICV	4	10.74	10.66	10.82
			ICV	5	11.13	11.05	11.21
Aroclor 1254	GC20F-188-44	CS540611A	ICV	1	11.43	11.35	11.51
			ICV	2	12.07	11.99	12.15
			ICV	3	12.34	12.26	12.42
			ICV	4	13.79	13.71	13.87
			ICV	5	14.59	14.51	14.67
Aroclor 1260	GC20F-188-45	CS600611A	ICV	1	14.59	14.51	14.67
			ICV	2	16.78	16.70	16.86
			ICV	3	17.61	17.53	17.69
			ICV	4	18.32	18.24	18.40
			ICV	5	20.34	20.26	20.42

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20F
 GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC20F-241-3	CS160825A	CCV	1	7.40	7.36	7.52
			CCV	2	7.77	7.73	7.89
			CCV	3	8.38	8.34	8.50
			CCV	4	8.58	8.54	8.70
			CCV	5	8.72	8.68	8.84
Aroclor 1221	GC20F-241-4	CS210825A	CCV	1	4.44	4.39	4.55
			CCV	2	5.64	5.60	5.76
			CCV	3	6.20	6.16	6.32
			CCV	4	6.39	6.35	6.51
			CCV	5	6.51	6.47	6.63
Aroclor 1232	GC20F-241-5	CS320825A	CCV	1	6.51	6.46	6.62
			CCV	2	7.77	7.73	7.89
			CCV	3	8.38	8.34	8.50
			CCV	4	8.58	8.54	8.70
			CCV	5	8.72	8.68	8.84
Aroclor 1242	GC20F-241-6	CS420825A	CCV	1	7.40	7.36	7.52
			CCV	2	7.77	7.73	7.89
			CCV	3	8.38	8.34	8.50
			CCV	4	8.58	8.54	8.70
			CCV	5	8.72	8.68	8.84
	GC20F-243-57	CS420827A	CCV	1	7.39	7.36	7.52
			CCV	2	7.76	7.73	7.89
			CCV	3	8.37	8.34	8.50
			CCV	4	8.58	8.54	8.70
			CCV	5	8.71	8.68	8.84
Aroclor 1248	GC20F-241-7	CS480825A	CCV	1	9.27	9.24	9.40
			CCV	2	9.91	9.88	10.04
			CCV	3	10.53	10.50	10.66
			CCV	4	10.69	10.66	10.82
			CCV	5	11.08	11.05	11.21
	GC20F-244-10	CS480828A	CCV	1	9.26	9.24	9.40
			CCV	2	9.90	9.88	10.04
			CCV	3	10.52	10.50	10.66
			CCV	4	10.68	10.66	10.82
			CCV	5	11.06	11.05	11.21
Aroclor 1254	GC20F-241-8	CS540825A	CCV	1	11.37	11.35	11.51
			CCV	2	12.01	11.99	12.15
			CCV	3	12.28	12.26	12.42

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20F
 GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1254			CCV	4	13.72	13.71	13.87
			CCV	5	14.52	14.51	14.67
	GC20F-244-20	CS540828A	CCV	1	11.37	11.35	11.51
			CCV	2	12.00	11.99	12.15
			CCV	3	12.28	12.26	12.42
Aroclor 1260			CCV	4	13.71	13.71	13.87
			CCV	5	14.51	14.51	14.67
	GC20F-241-9	CS600825A	CCV	1	14.53	14.51	14.67
			CCV	2	16.71	16.70	16.86
			CCV	3	17.53	17.53	17.69
		CCV	4	18.24	18.24	18.40	
		CCV	5	20.23	20.26	20.42	

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20B
 GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC20B-148-39	CS160611A	ICV	1	8.07	7.99	8.15
			ICV	2	8.47	8.39	8.55
			ICV	3	9.06	8.98	9.14
			ICV	4	9.28	9.20	9.36
			ICV	5	9.46	9.38	9.54
Aroclor 1221	GC20B-148-40	CS210611A	ICV	1	5.30	5.22	5.38
			ICV	2	6.43	6.35	6.51
			ICV	3	6.90	6.82	6.98
			ICV	4	7.11	7.03	7.19
			ICV	5	7.22	7.14	7.30
Aroclor 1232	GC20B-148-41	CS320611A	ICV	1	7.22	7.14	7.30
			ICV	2	8.47	8.39	8.55
			ICV	3	9.06	8.98	9.14
			ICV	4	9.28	9.20	9.36
			ICV	5	9.46	9.38	9.54
Aroclor 1242	GC20B-148-42	CS420611A	ICV	1	8.07	7.99	8.15
			ICV	2	8.47	8.39	8.55
			ICV	3	9.06	8.98	9.14
			ICV	4	9.28	9.20	9.36
			ICV	5	9.46	9.38	9.54
Aroclor 1248	GC20B-148-43	CS480611A	ICV	1	9.97	9.89	10.05
			ICV	2	10.69	10.61	10.77
			ICV	3	11.30	11.22	11.38
			ICV	4	11.49	11.41	11.57
			ICV	5	11.96	11.88	12.04
Aroclor 1254	GC20B-148-44	CS540611A	ICV	1	12.13	12.05	12.21
			ICV	2	12.89	12.81	12.97
			ICV	3	13.18	13.10	13.26
			ICV	4	14.64	14.56	14.72
			ICV	5	15.50	15.42	15.58
Aroclor 1260	GC20B-148-45	CS600611A	ICV	1	15.49	15.41	15.57
			ICV	2	17.70	17.62	17.78
			ICV	3	18.83	18.75	18.91
			ICV	4	19.44	19.36	19.52
			ICV	5	21.94	21.86	22.02

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20B
 GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC20B-201-3	CS160825A	CCV	1	8.06	7.99	8.15
			CCV	2	8.46	8.39	8.55
			CCV	3	9.05	8.98	9.14
			CCV	4	9.28	9.20	9.36
			CCV	5	9.45	9.38	9.54
Aroclor 1221	GC20B-201-4	CS210825A	CCV	1	5.30	5.22	5.38
			CCV	2	6.43	6.35	6.51
			CCV	3	6.90	6.82	6.98
			CCV	4	7.10	7.03	7.19
			CCV	5	7.22	7.14	7.30
Aroclor 1232	GC20B-201-5	CS320825A	CCV	1	7.22	7.14	7.30
			CCV	2	8.46	8.39	8.55
			CCV	3	9.05	8.98	9.14
			CCV	4	9.28	9.20	9.36
			CCV	5	9.45	9.38	9.54
Aroclor 1242	GC20B-201-6	CS420825A	CCV	1	8.06	7.99	8.15
			CCV	2	8.46	8.39	8.55
			CCV	3	9.06	8.98	9.14
			CCV	4	9.28	9.20	9.36
			CCV	5	9.46	9.38	9.54
	GC20B-203-57	CS420827A	CCV	1	8.05	7.99	8.15
			CCV	2	8.45	8.39	8.55
			CCV	3	9.05	8.98	9.14
			CCV	4	9.27	9.20	9.36
			CCV	5	9.45	9.38	9.54
Aroclor 1248	GC20B-201-7	CS480825A	CCV	1	9.96	9.89	10.05
			CCV	2	10.68	10.61	10.77
			CCV	3	11.28	11.22	11.38
			CCV	4	11.48	11.41	11.57
			CCV	5	11.94	11.88	12.04
	GC20B-204-10	CS480828A	CCV	1	9.95	9.89	10.05
			CCV	2	10.67	10.61	10.77
			CCV	3	11.27	11.22	11.38
			CCV	4	11.47	11.41	11.57
			CCV	5	11.93	11.88	12.04
Aroclor 1254	GC20B-201-8	CS540825A	CCV	1	12.12	12.05	12.21
			CCV	2	12.88	12.81	12.97
			CCV	3	13.17	13.10	13.26

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC20B
 GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

SGD NO: 08080161

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW		
						FROM	TO	
Aroclor 1254			CCV	4	14.62	14.56	14.72	
			CCV	5	15.47	15.42	15.58	
		GC20B-204-20	CS540828A	CCV	1	12.11	12.05	12.21
				CCV	2	12.87	12.81	12.97
				CCV	3	13.16	13.10	13.26
Aroclor 1260			CCV	4	14.61	14.56	14.72	
			CCV	5	15.47	15.42	15.58	
		GC20B-201-9	CS600825A	CCV	1	15.48	15.41	15.57
				CCV	2	17.68	17.62	17.78
				CCV	3	18.81	18.75	18.91
			CCV	4	19.41	19.36	19.52	
			CCV	5	21.90	21.86	22.02	

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

QC Sample Results

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-28</u>
Matrix: <u>SODIUM SULFATE</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>9.872 g</u>	Lab Sample ID: <u>AL13232B</u>
Percent Moisture: <u>0.0</u>	Lab File ID: <u>GC20F-244-1</u>
Extraction: <u>SOXHLET</u>	Date Received: _____
Conc. Extract Volume: <u>25000 uL</u>	Date Extracted: <u>08/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
GC Column: <u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0506	U
11104-28-2	Aroclor 1221	0.0506	U
11141-16-5	Aroclor 1232	0.0506	U
53469-21-9	Aroclor 1242	0.0506	U
12672-29-6	Aroclor 1248	0.0506	U
11097-69-1	Aroclor 1254	0.0506	U
11096-82-5	Aroclor 1260	0.0506	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-28</u>
Matrix: <u>SODIUM SULFATE</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>9.872 g</u>	Lab Sample ID: <u>AL13232B</u>
Percent Moisture: <u>0.0</u>	Lab File ID: <u>GC20B-204-1</u>
Extraction: <u>SOXHLET</u>	Date Received: _____
Conc. Extract Volume: <u>25000 uL</u>	Date Extracted: <u>08/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>1</u>
GC Column: <u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0506	U
11104-28-2	Aroclor 1221	0.0506	U
11141-16-5	Aroclor 1232	0.0506	U
53469-21-9	Aroclor 1242	0.0506	U
12672-29-6	Aroclor 1248	0.0506	U
11097-69-1	Aroclor 1254	0.0506	U
11096-82-5	Aroclor 1260	0.0506	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-28</u>
Matrix: <u>SODIUM SULFATE</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>9.687 g</u>	Lab Sample ID: <u>AL13232L</u>
Percent Moisture: <u>0.0</u>	Lab File ID: <u>GC20F-244-2</u>
Extraction: <u>SOXHLET</u>	Date Received: _____
Conc. Extract Volume: <u>25000 uL</u>	Date Extracted: <u>08/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>10</u>
GC Column: <u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.516	U
11104-28-2	Aroclor 1221	0.516	U
11141-16-5	Aroclor 1232	0.516	U
53469-21-9	Aroclor 1242	10.2	
12672-29-6	Aroclor 1248	0.516	U
11097-69-1	Aroclor 1254	0.516	U
11096-82-5	Aroclor 1260	0.516	U

Laboratory Qualifiers:

U - Denotes analyte 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: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08080161</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-28</u>
Matrix: <u>SODIUM SULFATE</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>9.687 g</u>	Lab Sample ID: <u>AL13232L</u>
Percent Moisture: <u>0.0</u>	Lab File ID: <u>GC20B-204-2</u>
Extraction: <u>SOXHLET</u>	Date Received: _____
Conc. Extract Volume: <u>25000 uL</u>	Date Extracted: <u>08/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>08/28/2008</u>
Method: <u>SW-846 8082 (PCB)</u>	Dilution Factor: <u>10</u>
GC Column: <u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.516	U
11104-28-2	Aroclor 1221	0.516	U
11141-16-5	Aroclor 1232	0.516	U
53469-21-9	Aroclor 1242	11.5	
12672-29-6	Aroclor 1248	0.516	U
11097-69-1	Aroclor 1254	0.516	U
11096-82-5	Aroclor 1260	0.516	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	<u>Northeast Analytical, Inc.</u>	SDG No:	<u>08080161</u>
ELAP ID No:	<u>11078</u>	Client ID:	<u>LAB CONTROL SPIKE</u>
LRF Sample ID:	<u>LCS-28</u>	Lab Sample ID:	<u>AL13232L</u>
Instrument 1 ID:	<u>GC20F</u>	Instrument 2 ID:	<u>GC20B</u>
Date Analyzed:	<u>08/28/2008 7:01:55 PM</u>	Date Analyzed:	<u>08/28/2008 7:01:56 PM</u>
GC Column 1:	<u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>	GC Column 2:	<u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>
Lab File ID 1:	<u>GC20F-244-2</u>	Lab File ID 2:	<u>GC20B-204-2</u>
Matrix:	<u>Soil</u>		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/g)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	7.39	7.36	7.52			
		2	7.76	7.73	7.89			
		3	8.37	8.34	8.50			
		4	8.57	8.54	8.70			
		5	8.71	8.68	8.84			
	2	1	8.05	7.99	8.15			
		2	8.45	8.39	8.55			
		3	9.05	8.98	9.14			
		4	9.27	9.20	9.36			
		5	9.44	9.38	9.54			
Aroclor 1221	1	1	NA	4.39	4.55			
		2	NA	5.60	5.76			
		3	NA	6.16	6.32			
		4	NA	6.35	6.51			
		5	NA	6.47	6.63			
	2	1	NA	5.22	5.38			
		2	NA	6.35	6.51			
		3	NA	6.82	6.98			
		4	NA	7.03	7.19			
		5	NA	7.14	7.30			
Aroclor 1232	1	1	NA	6.46	6.62			
		2	7.76	7.73	7.89			
		3	8.37	8.34	8.50			
		4	8.57	8.54	8.70			
		5	8.71	8.68	8.84			
	2	1	NA	7.14	7.30			
		2	8.45	8.39	8.55			
		3	9.05	8.98	9.14			
		4	9.27	9.20	9.36			
		5	9.44	9.38	9.54			
Aroclor 1242	1	1	7.39	7.36	7.52			
		2	7.76	7.73	7.89			
		3	8.37	8.34	8.50			
		4	8.57	8.54	8.70			
		5	8.71	8.68	8.84	10.2		
	2	1	8.05	7.99	8.15			
		2	8.45	8.39	8.55			
		3	9.05	8.98	9.14			
		4	9.27	9.20	9.36			
		5	9.44	9.38	9.54	11.5	12.0	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/29/2008
Nea Lims Version : 4.4.0.8

10-B
PCB Identification Summary

Laboratory Name:	<u>Northeast Analytical, Inc.</u>	SDG No:	<u>08080161</u>
ELAP ID No:	<u>11078</u>	Client ID:	<u>LAB CONTROL SPIKE</u>
LRF Sample ID:	<u>LCS-28</u>	Lab Sample ID:	<u>AL13232L</u>
Instrument 1 ID:	<u>GC20F</u>	Instrument 2 ID:	<u>GC20B</u>
Date Analyzed:	<u>08/28/2008 7:01:55 PM</u>	Date Analyzed:	<u>08/28/2008 7:01:56 PM</u>
GC Column 1:	<u>Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um</u>	GC Column 2:	<u>Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um</u>
Lab File ID 1:	<u>GC20F-244-2</u>	Lab File ID 2:	<u>GC20B-204-2</u>
Matrix:	<u>Soil</u>		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/g)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	9.24	9.40			
		2	NA	9.88	10.04			
		3	NA	10.50	10.66			
		4	NA	10.66	10.82			
		5	NA	11.05	11.21			
	2	1	NA	9.89	10.05			
		2	NA	10.61	10.77			
		3	NA	11.22	11.38			
		4	NA	11.41	11.57			
		5	NA	11.88	12.04			
Aroclor 1254	1	1	NA	11.35	11.51			
		2	NA	11.99	12.15			
		3	NA	12.26	12.42			
		4	NA	13.71	13.87			
		5	NA	14.51	14.67			
	2	1	NA	12.05	12.21			
		2	NA	12.81	12.97			
		3	NA	13.10	13.26			
		4	NA	14.56	14.72			
		5	NA	15.42	15.58			
Aroclor 1260	1	1	NA	14.51	14.67			
		2	NA	16.70	16.86			
		3	NA	17.53	17.69			
		4	NA	18.24	18.40			
		5	NA	20.26	20.42			
	2	1	NA	15.41	15.57			
		2	NA	17.62	17.78			
		3	NA	18.75	18.91			
		4	NA	19.36	19.52			
		5	NA	21.86	22.02			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/29/2008
Nea Lims Version : 4.4.0.8