DATA SUMMARY PACKAGE FOR

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

ANALYTICAL METHOD:

EPA METHOD 8082

DATE: December 11, 2008-E

LRF: 08120027

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:	Carrie Barss
GC ANALYST:	Thomas Herold
QA/QC OFFICER:	Christina Braidwood
LAB DIRECTOR:	Robert E. Wagner

Case Narrative

December 19, 2008

CASE NARRATIVE

This Case Narrative is for soil samples received for PCB analysis on December 3, 2008. (Assigned Sample Delivery Group: 08120027). 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 December 3, 2008.

This sample delivery group consists of the following samples:

NEA Sample ID:	Client Sample ID:
AL20021	SS-52 (0.5)
AL20022	SS-53 (0.5)
AL20023	SS-54 (0.5)
AL20024	SS-55 (0.5)
AL20025	SS-56 (0.5)
AL20026	SS-57 (0.5)
AL20027	SS-58 (0.5)
AL20028	SS-59 (0.5)
AL20029	SS-59A (0.5)
AL20030	SS-60 (0.5)
AL20031	SS-61 (0.5)
AL20032	SS-62 (0.5)

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. All quality control parameters were met for this analysis.

Respectfully submitted,

Christina L. Braidwood
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08120027A.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

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NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <08120027P1>

081200271

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
PROJECT MANAGER: David Sullivan	PROJECT LOCATION (CITY/STATE) ADDRESS: City of New Bedford NBHS Surface Soil
PHONE: (978) - 656 - 3565	
SAMPLED BY: (Please Print) J. Saunders / K. Jackson	REQUIRED TURN AROUND TIME: 5 day (TRC standard)
SAMPLING FIRM: 650 Suffolk Street Lowell MA, 01854	NAME OF COURIER (IF USED): Fedex
	Data Report: ☒ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☐ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@trcsolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE:	Ice							
BOTTLE TYPE:	Glass							
BOTTLE SIZE:	4 oz							

PRESERVATIVE KEY
0 - NONE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other _____

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs (8082)	PCB Homologs	REMARKS:
SS-52 (0.5)	12/2/08	1140	Soil	G	AL20021	1	X		
SS-53 (0.5)		1145			AL20022	1	X		
SS-54 (0.5)		1245 ~~1245~~ (83)			AL20023	1	X		
SS-55 (0.5)		1250			AL20024	1	X		
SS-56 (0.5)		1300			AL20025	1	X		
SS-57 (0.5)		1305			AL20026	1	X		
SS-58 (0.5)		1330			AL20027	1	X		
SS-59 (0.5)		1335			AL20028	1	X		
SS-59A (0.5)		1340			AL20029	1	X		
SS-60 (0.5)	12/2/08	1355	Soil	G	AL20030	1	X		

AMBIENT OR (CHILLED): TEMP: 1.4 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE Via Fedex	SIGNATURE Fedex	SIGNATURE A Moore	SIGNATURE	SIGNATURE
PRINTED NAME Jeff Saunders	PRINTED NAME	PRINTED NAME	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY	COMPANY	COMPANY NEA	COMPANY	COMPANY
DATE/TIME 12/2/08 1600	DATE/TIME 12/2/08	DATE/TIME	DATE/TIME 12/3/08 10°7	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

CHAIN OF CUSTODY RECORD

PAGE 3 OF 3

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information @nealab.com

LRF # <08120027P2>

081200272

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
PROJECT MANAGER: David Sullivan	PROJECT LOCATION (CITY/STATE) ADDRESS: City of New Bedford NBHS Surface Soil
PHONE: (978) - 656 - 3565	
SAMPLED BY: (Please Print) J Saunders / R. Jackson	REQUIRED TURN AROUND TIME: 5 day (TRC standard)
SAMPLING FIRM: 650 Suffolk Street Lowell MA, 01854	NAME OF COURIER (IF USED): FedEx
	Data Report: ☒ CLP* ☐ Certificates Only
ELECTRONIC RESULTS FORMAT: .PDF ☐ EXCEL (.CSV) ☒	E-MAIL ADDRESS: dsullivan@trcsolutions.com
FAXED RESULTS ☐	FAX #:

ENTER ANALYSIS AND METHOD NUMBER REQUESTED

PRESERVATIVE CODE	Ice							
BOTTLE TYPE:	Glass							
BOTTLE SIZE:	4 oz							

PRESERVATIVE KEY
0 - NONE
1 - HCL
2 - HNO3
3 - H2SO4
4 - NaOH
5 - Zn. Acetate
6 - MeOH
7 - NaHSO4
8 - Other ____

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs (8082)	PCB Homologs	REMARKS:
SS-61 (0.5)	12/2/08	1400	Soil	G	AL20031	1	X		
SS-62 (0.5)	12/2/08	1410	Soil	G	AL20032	1	X		

AMBIENT OR CHILLED: TEMP: 1.4 COC TAPE: (Y) N PROPERLY PRESERVED: (Y) N OTHER NOTES:

RECEIVED BROKEN OR LEAKING: Y (N) COC DISCREPANCIES: Y (N) RECVD W/I HOLDING TIMES: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE Via Fedex	SIGNATURE FedEx	SIGNATURE A Moore	SIGNATURE	SIGNATURE
PRINTED NAME Jeff Saunders	PRINTED NAME	PRINTED NAME	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY	COMPANY	COMPANY NEA	COMPANY	COMPANY
DATE/TIME 12/2/08 1600	DATE/TIME 12/2/08	DATE/TIME	DATE/TIME 12/3/08 1007	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

PCB SOLID SCREEN SHEET

Batch ID: 6866

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-96	AL20021B	Soil	12/03/08	9.647	N/A	9.6470	25	NA	0.01846446	NA	25x
LCS-96	AL20021L	Soil	12/03/08	9.064	N/A	9.0640	25	NA	0.47724582	NA	25x
08120027-01	AL20021	Soil	12/03/08	10.154	80.4	8.1638	25	250	0.00334964	NA	25x
08120027-02	AL20022	Soil	12/03/08	10.077	80.3	8.0918	25	250	0.01157679	NA	25x
08120027-03	AL20023	Soil	12/03/08	10.868	77.5	8.4227	25	250	0.02114427	NA	25x
08120027-04	AL20024	Soil	12/03/08	10.448	79.0	8.2539	25	250	0.00969246	NA	25x
08120027-05	AL20025	Soil	12/03/08	10.163	75.9	7.7137	25	250	0.01019758	NA	25x
08120027-06	AL20026	Soil	12/03/08	10.801	77.6	8.3816	25	250	0.02390072	NA	25x
08120027-07	AL20027	Soil	12/03/08	10.467	82.6	8.6457	25	250	0.01287772	NA	25x
08120027-08	AL20028	Soil	12/03/08	10.967	77.1	8.4556	25	250	0.00613421	NA	25x
08120027-09	AL20029	Soil	12/03/08	10.287	78.5	8.0753	25	250	0.01471026	NA	25x
08120027-10	AL20030	Soil	12/03/08	10.060	76.3	7.6758	25	250	0.02474328	NA	25x
08120027-11	AL20031	Soil	12/03/08	10.633	86.6	9.2082	25	250	0.01292047	NA	25x
08120027-12	AL20032	Soil	12/03/08	10.382	64.2	6.6652	25	250	0.03492305	NA	25x

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

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
TBA	060306MLB1P148A	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Acetone (Dewar) Current	CW981	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexane	102108B26P65A1-10	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 12.5 PPM SPIKE	102708B026P071A	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Hexane (Dewar)	CX892	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil (Main Lab)	110306MLB1P164A	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 12/5/2008

Nea Lims Version : 4.4.2.0

SOLID EXTRACTION LOG

Prep Date: 12/03/2008 **Batch ID: 6866**

													Initial for required Clean Up Steps						
													JLG	JLG	JLG				
	Prep 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	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	69419	PBLK-96	AL20021B	Soil		E PCB S	SOX		9.647	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
2	69418	LCS-96	AL20021L	Soil		E PCB S	SOX		9.064	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
3	69406	08120027-01	AL20021	Soil		E PCB S	SOX		10.154	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
4	69407	08120027-02	AL20022	Soil		E PCB S	SOX		10.077	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
5	69408	08120027-03	AL20023	Soil		E PCB S	SOX		10.868	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
6	69409	08120027-04	AL20024	Soil		E PCB S	SOX		10.448	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
7	69410	08120027-05	AL20025	Soil		E PCB S	SOX		10.103	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
8	69411	08120027-06	AL20026	Soil		E PCB S	SOX		10.801	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
9	69412	08120027-07	AL20027	Soil		E PCB S	SOX		10.467	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
10	69413	08120027-08	AL20028	Soil		E PCB S	SOX		10.907	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
11	69414	08120027-09	AL20029	Soil		E PCB S	SOX		10.287	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
12	69415	08120027-10	AL20030	Soil		E PCB S	SOX		10.060	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
13	69416	08120027-11	AL20031	Soil		E PCB S	SOX		10.633	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	
14	69417	08120027-12	AL20032	Soil		E PCB S	SOX		10.382	16:00	08:30	NA	NA	12/04	12/04	12/04	NA	25	12/04	

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	☑	☑	☐	☑	☐	☐	☐
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
Acetone (Dewar) Current	CW981	NA		☑	☑	☐	☑	☐	☐	☐
0.5ppm TCMX / 5.0ppm DCBP in Hexane	102108B26P65A1-10	500	0.5/5.0	☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 12.5 PPM SPIKE	102708B028P071A	1000	12.5	☐	☑	☐	☐	☐	☐	☐
Hexane (Dewar)	CX892	NA		☑	☑	☐	☑	☐	☐	☐
10% Florisil (Main Lab)	110308MLB1P164A	NA		☑	☑	☐	☑	☐	☐	☐

SPIKED BY: Carrie Barss

SIGNATURE: Carrie Barss

WITNESSED BY: Craig Petrask

SIGNATURE: Craig Petrask

Print Date: 12/04/2008
Nea Lims Version : 4.4.1.2
IGSOOK_GC-SV; Rev 01, 10.20.2006, EXTRACTION

Surrogate % Recovery Summary

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 08120027

ELAP ID No: 11078

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

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-96	AL20021B	GC18F-757-5	95.7	104					0
PBLK-96	AL20021B	GC18B-732-5			84.1	94.8			0
LCS-96	AL20021L	GC18F-757-6	94.7	101					0
LCS-96	AL20021L	GC18B-732-6			89.7	97.3			0
08120027-01	AL20021	GC18F-757-7	103	99.5					0
08120027-01	AL20021	GC18B-732-7			94.4	99.9			0
08120027-02	AL20022	GC18F-757-8	102	97.5					0
08120027-02	AL20022	GC18B-732-8			92.1	98.3			0
08120027-03	AL20023	GC18F-757-9	101	97.3					0
08120027-03	AL20023	GC18B-732-9			89.1	96.0			0
08120027-04	AL20024	GC18F-757-10	93.6	99.8					0
08120027-04	AL20024	GC18B-732-10			94.7	99.6			0
08120027-05	AL20025	GC18F-757-11	97.4	96.4					0
08120027-05	AL20025	GC18B-732-11			94.5	88.0			0
08120027-06	AL20026	GC18F-757-12	97.4	94.6					0
08120027-06	AL20026	GC18B-732-12			93.3	98.6			0
08120027-07	AL20027	GC18F-757-13	95.9	101					0
08120027-07	AL20027	GC18B-732-13			92.5	98.6			0
08120027-08	AL20028	GC18F-757-15	93.7	102					0
08120027-08	AL20028	GC18B-732-15			89.9	99.5			0
08120027-09	AL20029	GC18F-757-16	94.3	98.4					0
08120027-09	AL20029	GC18B-732-16			89.3	96.8			0
08120027-10	AL20030	GC18F-757-17	101	83.2					0
08120027-10	AL20030	GC18B-732-17			91.0	99.8			0
08120027-11	AL20031	GC18F-757-18	99.2	72.6					0
08120027-11	AL20031	GC18B-732-18			89.5	96.7			0
08120027-12	AL20032	GC18F-757-19	96.5	92.1					0
08120027-12	AL20032	GC18B-732-19			93.9	88.9			0

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: 08120027

LCS ID: LCS-96 Blank Sample ID: PBLK-96

LCS File ID: GC18F-757-6 Method Blank File ID: GC18F-757-5

LCS Inj Date: 12/05/2008 14:29:13 Method Blank Inj Date: 12/05/2008 13:56:44

LCS NEA ID No: AL20021L Method Blank NEA ID No: AL20021B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	1.38	1.34	97.5		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078 SDG No: 08120027

LCS ID: LCS-96 Blank Sample ID: PBLK-96

LCS File ID: GC18B-732-6 Method Blank File ID: GC18B-732-5

LCS Inj Date: 12/05/2008 14:29:17 Method Blank Inj Date: 12/05/2008 13:56:48

LCS NEA ID No: AL20021L Method Blank NEA ID No: AL20021B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY #	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	1.38	1.24	89.7	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Blank Sample ID:	PBLK-96
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AL20021B
Instrument ID:	GC18B	Lab File ID:	GC18B-732-5
Extraction Type:	SOXHLET	Date Extracted:	12/03/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	Date Analyzed:	12/05/2008
		Time Analyzed:	13:56:48

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	AL20021L	GC18B-732-6	12/05/2008 14:29:17
SS-52 (0.5)	AL20021	GC18B-732-7	12/05/2008 15:01:45
SS-53 (0.5)	AL20022	GC18B-732-8	12/05/2008 15:34:15
SS-54 (0.5)	AL20023	GC18B-732-9	12/05/2008 16:06:46
SS-55 (0.5)	AL20024	GC18B-732-10	12/05/2008 16:39:16
SS-56 (0.5)	AL20025	GC18B-732-11	12/05/2008 17:11:44
SS-57 (0.5)	AL20026	GC18B-732-12	12/05/2008 17:44:13
SS-58 (0.5)	AL20027	GC18B-732-13	12/05/2008 18:16:42
SS-59 (0.5)	AL20028	GC18B-732-15	12/05/2008 19:21:40
SS-59A (0.5)	AL20029	GC18B-732-16	12/05/2008 19:54:09
SS-60 (0.5)	AL20030	GC18B-732-17	12/05/2008 20:26:39
SS-61 (0.5)	AL20031	GC18B-732-18	12/05/2008 20:59:09
SS-62 (0.5)	AL20032	GC18B-732-19	12/05/2008 21:31:38

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Blank Sample ID:	PBLK-96
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AL20021B
Instrument ID:	GC18F	Lab File ID:	GC18F-757-5
Extraction Type:	SOXHLET	Date Extracted:	12/03/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	Date Analyzed:	12/05/2008
		Time Analyzed:	13:56:44

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	AL20021L	GC18F-757-6	12/05/2008 14:29:13
SS-52 (0.5)	AL20021	GC18F-757-7	12/05/2008 15:01:41
SS-53 (0.5)	AL20022	GC18F-757-8	12/05/2008 15:34:11
SS-54 (0.5)	AL20023	GC18F-757-9	12/05/2008 16:06:42
SS-55 (0.5)	AL20024	GC18F-757-10	12/05/2008 16:39:12
SS-56 (0.5)	AL20025	GC18F-757-11	12/05/2008 17:11:40
SS-57 (0.5)	AL20026	GC18F-757-12	12/05/2008 17:44:09
SS-58 (0.5)	AL20027	GC18F-757-13	12/05/2008 18:16:38
SS-59 (0.5)	AL20028	GC18F-757-15	12/05/2008 19:21:36
SS-59A (0.5)	AL20029	GC18F-757-16	12/05/2008 19:54:05
SS-60 (0.5)	AL20030	GC18F-757-17	12/05/2008 20:26:35
SS-61 (0.5)	AL20031	GC18F-757-18	12/05/2008 20:59:05
SS-62 (0.5)	AL20032	GC18F-757-19	12/05/2008 21:31:34

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-01
Matrix:	Soil	Client ID:	SS-52 (0.5)
Sample wt(Dry)/vol:	8.1638 g	Lab Sample ID:	AL20021
Percent Moisture:	19.6	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-7

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0612	U
1	11104-28-2	Aroclor 1221	0.0612	U
1	11141-16-5	Aroclor 1232	0.0612	U
1	53469-21-9	Aroclor 1242	0.0612	U
1	12672-29-6	Aroclor 1248	0.0612	U
1	11097-69-1	Aroclor 1254	0.179	AF
1	11096-82-5	Aroclor 1260	0.0612	U

Laboratory Qualifiers:
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.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-52 (0.5)
LRF Sample ID:	08120027-01	Lab Sample ID:	AL20021
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 3:01:41 PM	Date Analyzed:	12/05/2008 3:01:45 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-7	Lab File ID 2:	GC18B-732-7
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/g)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
	2	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
Aroclor 1232	1	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
	2	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1242	1	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
	2	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-52 (0.5)
LRF Sample ID:	08120027-01	Lab Sample ID:	AL20021
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 3:01:41 PM	Date Analyzed:	12/05/2008 3:01:45 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-7	Lab File ID 2:	GC18B-732-7
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	NA	10.73	10.89			
		5	NA	11.13	11.29			
	2	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	NA	11.29	11.45			
		5	NA	11.75	11.91			
Aroclor 1254	1	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.68	14.61	14.77	0.179		
	2	1	12.01	11.94	12.10			
		2	12.76	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.35	15.29	15.45	0.170	5.16	
Aroclor 1260	1	1	14.68	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.45	18.38	18.54			
		5	NA	20.44	20.60			
	2	1	15.35	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.67	18.59	18.75			
		4	19.25	19.20	19.36			
		5	21.71	21.66	21.82			

Relative Percent Difference Limit = 40.0%

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-02
Matrix:	Soil	Client ID:	SS-53 (0.5)
Sample wt(Dry)/vol:	8.0918 g	Lab Sample ID:	AL20022
Percent Moisture:	19.7	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-8

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0618	U
1	11104-28-2	Aroclor 1221	0.0618	U
1	11141-16-5	Aroclor 1232	0.0618	U
1	53469-21-9	Aroclor 1242	0.0618	U
1	12672-29-6	Aroclor 1248	0.0618	U
1	11097-69-1	Aroclor 1254	0.293	AF
2	11096-82-5	Aroclor 1260	0.136	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-53 (0.5)
LRF Sample ID:	08120027-02	Lab Sample ID:	AL20022
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 3:34:15 PM	Date Analyzed:	12/05/2008 3:34:11 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-8	Lab File ID 2:	GC18F-757-8
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-53 (0.5)
LRF Sample ID:	08120027-02	Lab Sample ID:	AL20022
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 3:34:15 PM	Date Analyzed:	12/05/2008 3:34:11 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-8	Lab File ID 2:	GC18F-757-8
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.19	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.06	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.36	15.29	15.45	0.293		
	2	1	11.51	11.44	11.60			
		2	12.16	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.69	14.61	14.77	0.286	2.42	
Aroclor 1260	1	1	15.36	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.27	19.20	19.36			
		5	21.73	21.66	21.82	0.120		
	2	1	14.69	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.50	20.44	20.60	0.136	12.5	

Relative Percent Difference Limit = 40.0%

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-03
Matrix:	Soil	Client ID:	SS-54 (0.5)
Sample wt(Dry)/vol:	8.4227 g	Lab Sample ID:	AL20023
Percent Moisture:	22.5	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-9

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0594	U
1	11104-28-2	Aroclor 1221	0.0594	U
1	11141-16-5	Aroclor 1232	0.0594	U
1	53469-21-9	Aroclor 1242	0.0594	U
1	12672-29-6	Aroclor 1248	0.0594	U
2	11097-69-1	Aroclor 1254	0.0959	AF
1	11096-82-5	Aroclor 1260	0.123	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-54 (0.5)
LRF Sample ID:	08120027-03	Lab Sample ID:	AL20023
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 4:06:42 PM	Date Analyzed:	12/05/2008 4:06:46 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-9	Lab File ID 2:	GC18B-732-9
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
	2	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
	2	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
Aroclor 1232	1	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
	2	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
Aroclor 1242	1	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
	2	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-54 (0.5)
LRF Sample ID:	08120027-03	Lab Sample ID:	AL20023
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 4:06:42 PM	Date Analyzed:	12/05/2008 4:06:46 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-9	Lab File ID 2:	GC18B-732-9
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.19	11.13	11.29			
	2	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.40	11.29	11.45			
		5	11.84	11.75	11.91			
Aroclor 1254	1	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.69	14.61	14.77	0.0733		
	2	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.06	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.36	15.29	15.45	0.0959	26.7	
Aroclor 1260	1	1	14.69	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.73	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.51	20.44	20.60	0.123		
	2	1	15.36	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.72	21.66	21.82	0.114	7.59	

Relative Percent Difference Limit = 40.0%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-04
Matrix:	Soil	Client ID:	SS-55 (0.5)
Sample wt(Dry)/vol:	8.2539 g	Lab Sample ID:	AL20024
Percent Moisture:	21.0	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-10

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0606	U
1	11104-28-2	Aroclor 1221	0.0606	U
1	11141-16-5	Aroclor 1232	0.0606	U
1	53469-21-9	Aroclor 1242	0.0606	U
1	12672-29-6	Aroclor 1248	0.0606	U
1	11097-69-1	Aroclor 1254	0.148	AF
1	11096-82-5	Aroclor 1260	0.0606	U

Laboratory Qualifiers:
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.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-55 (0.5)
LRF Sample ID:	08120027-04	Lab Sample ID:	AL20024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 4:39:16 PM	Date Analyzed:	12/05/2008 4:39:12 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-10	Lab File ID 2:	GC18F-757-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-55 (0.5)
LRF Sample ID:	08120027-04	Lab Sample ID:	AL20024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 4:39:16 PM	Date Analyzed:	12/05/2008 4:39:12 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-10	Lab File ID 2:	GC18F-757-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.84	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.22	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.35	15.29	15.45	0.148		
	2	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.87	13.81	13.97			
		5	14.68	14.61	14.77	0.143	3.44	
Aroclor 1260	1	1	15.35	15.28	15.44			
		2	17.54	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.25	19.20	19.36			
		5	21.69	21.66	21.82			
	2	1	14.68	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.44	18.38	18.54			
		5	20.51	20.44	20.60			

Relative Percent Difference Limit = 40.0%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-05
Matrix:	Soil	Client ID:	SS-56 (0.5)
Sample wt(Dry)/vol:	7.7137 g	Lab Sample ID:	AL20025
Percent Moisture:	24.1	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-11

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0648	U
1	11104-28-2	Aroclor 1221	0.0648	U
1	11141-16-5	Aroclor 1232	0.0648	U
1	53469-21-9	Aroclor 1242	0.0648	U
1	12672-29-6	Aroclor 1248	0.0648	U
1	11097-69-1	Aroclor 1254	0.0648	U
1	11096-82-5	Aroclor 1260	0.0648	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08120027
ELAP ID No:	11078	LRF ID:	08120027-06
Matrix:	Soil	Client ID:	SS-57 (0.5)
Sample wt(Dry)/vol:	8.3816 g	Lab Sample ID:	AL20026
Percent Moisture:	22.4	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-12

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0597	U
1	11104-28-2	Aroclor 1221	0.0597	U
1	11141-16-5	Aroclor 1232	0.0597	U
1	53469-21-9	Aroclor 1242	0.0597	U
1	12672-29-6	Aroclor 1248	0.0597	U
1	11097-69-1	Aroclor 1254	0.0597	U
1	11096-82-5	Aroclor 1260	0.0597	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08120027
ELAP ID No:	11078	LRF ID:	08120027-07
Matrix:	Soil	Client ID:	SS-58 (0.5)
Sample wt(Dry)/vol:	8.6457 g	Lab Sample ID:	AL20027
Percent Moisture:	17.4	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-13

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0578	U
1	11104-28-2	Aroclor 1221	0.0578	U
1	11141-16-5	Aroclor 1232	0.0578	U
1	53469-21-9	Aroclor 1242	0.0578	U
1	12672-29-6	Aroclor 1248	0.0578	U
1	11097-69-1	Aroclor 1254	0.0578	U
1	11096-82-5	Aroclor 1260	0.0578	U

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

FORM I-CLP-PCB (NEA)

Print Date: 12/09/2008
Nea Lims Version : 4.4.2.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-08
Matrix:	Soil	Client ID:	SS-59 (0.5)
Sample wt(Dry)/vol:	8.4556 g	Lab Sample ID:	AL20028
Percent Moisture:	22.9	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-15

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-15

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	0.0591	U
1	12672-29-6	Aroclor 1248	0.0591	U
1	11097-69-1	Aroclor 1254	0.372	AF
2	11096-82-5	Aroclor 1260	0.139	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-59 (0.5)
LRF Sample ID:	08120027-08	Lab Sample ID:	AL20028
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 7:21:40 PM	Date Analyzed:	12/05/2008 7:21:36 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-15	Lab File ID 2:	GC18F-757-15
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-59 (0.5)
LRF Sample ID:	08120027-08	Lab Sample ID:	AL20028
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 7:21:40 PM	Date Analyzed:	12/05/2008 7:21:36 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-15	Lab File ID 2:	GC18F-757-15
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.19	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.35	15.29	15.45	0.372		
	2	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.68	14.61	14.77	0.365	1.90	
Aroclor 1260	1	1	15.35	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.72	21.66	21.82	0.122		
	2	1	14.68	14.62	14.78			
		2	16.89	16.81	16.97			
		3	17.73	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.51	20.44	20.60	0.139	13.0	

Relative Percent Difference Limit = 40.0%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-09
Matrix:	Soil	Client ID:	SS-59A (0.5)
Sample wt(Dry)/vol:	8.0753 g	Lab Sample ID:	AL20029
Percent Moisture:	21.5	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-16

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0619	U
1	11104-28-2	Aroclor 1221	0.0619	U
1	11141-16-5	Aroclor 1232	0.0619	U
1	53469-21-9	Aroclor 1242	0.0619	U
1	12672-29-6	Aroclor 1248	0.0619	U
1	11097-69-1	Aroclor 1254	0.365	AF
2	11096-82-5	Aroclor 1260	0.133	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-59A (0.5)
LRF Sample ID:	08120027-09	Lab Sample ID:	AL20029
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 7:54:09 PM	Date Analyzed:	12/05/2008 7:54:05 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-16	Lab File ID 2:	GC18F-757-16
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 12/10/2008
Nea Lims Version : 4.4.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-59A (0.5)
LRF Sample ID:	08120027-09	Lab Sample ID:	AL20029
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 7:54:09 PM	Date Analyzed:	12/05/2008 7:54:05 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-16	Lab File ID 2:	GC18F-757-16
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.21	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.35	15.29	15.45	0.365		
	2	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.68	14.61	14.77	0.347	5.06	
Aroclor 1260	1	1	15.35	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.65	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.73	21.66	21.82	0.126		
	2	1	14.68	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.50	20.44	20.60	0.133	5.41	

Relative Percent Difference Limit = 40.0%

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-10
Matrix:	Soil	Client ID:	SS-60 (0.5)
Sample wt(Dry)/vol:	7.6758 g	Lab Sample ID:	AL20030
Percent Moisture:	23.7	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-17

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0651	U
1	11104-28-2	Aroclor 1221	0.0651	U
1	11141-16-5	Aroclor 1232	0.0651	U
1	53469-21-9	Aroclor 1242	0.0651	U
1	12672-29-6	Aroclor 1248	0.0651	U
1	11097-69-1	Aroclor 1254	0.397	AF
1	11096-82-5	Aroclor 1260	0.304	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-60 (0.5)
LRF Sample ID:	08120027-10	Lab Sample ID:	AL20030
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 8:26:39 PM	Date Analyzed:	12/05/2008 8:26:35 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-17	Lab File ID 2:	GC18F-757-17
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-60 (0.5)
LRF Sample ID:	08120027-10	Lab Sample ID:	AL20030
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 8:26:39 PM	Date Analyzed:	12/05/2008 8:26:35 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-17	Lab File ID 2:	GC18F-757-17
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.23	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.76	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.36	15.29	15.45	0.397		
	2	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.68	14.61	14.77	0.364	8.67	
Aroclor 1260	1	1	15.36	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.72	21.66	21.82	0.304		
	2	1	14.68	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.51	20.44	20.60	0.297	2.33	

Relative Percent Difference Limit = 40.0%

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-11
Matrix:	Soil	Client ID:	SS-61 (0.5)
Sample wt(Dry)/vol:	9.2082 g	Lab Sample ID:	AL20031
Percent Moisture:	13.4	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-18

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0543	U
1	11104-28-2	Aroclor 1221	0.0543	U
1	11141-16-5	Aroclor 1232	0.0543	U
1	53469-21-9	Aroclor 1242	0.0543	U
1	12672-29-6	Aroclor 1248	0.0543	U
1	11097-69-1	Aroclor 1254	0.0543	U
1	11096-82-5	Aroclor 1260	0.199	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.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-61 (0.5)
LRF Sample ID:	08120027-11	Lab Sample ID:	AL20031
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 8:59:09 PM	Date Analyzed:	12/05/2008 8:59:05 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-18	Lab File ID 2:	GC18F-757-18
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-61 (0.5)
LRF Sample ID:	08120027-11	Lab Sample ID:	AL20031
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 8:59:09 PM	Date Analyzed:	12/05/2008 8:59:05 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-18	Lab File ID 2:	GC18F-757-18
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.85	10.73	10.89			
		5	11.23	11.13	11.29			
Aroclor 1254	1	1	12.02	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.35	15.29	15.45			
	2	1	11.50	11.44	11.60			
		2	12.16	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.69	14.61	14.77			
Aroclor 1260	1	1	15.35	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.71	21.66	21.82	0.199		
	2	1	14.69	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.45	18.38	18.54			
		5	20.50	20.44	20.60	0.194	2.54	

Relative Percent Difference Limit = 40.0%

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	08120027-12
Matrix:	Soil	Client ID:	SS-62 (0.5)
Sample wt(Dry)/vol:	6.6652 g	Lab Sample ID:	AL20032
Percent Moisture:	35.8	Date Received:	12/03/2008
Extraction:	SOXHLET	Date Extracted:	12/03/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-732-19

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC18F-757-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0750	U
1	11104-28-2	Aroclor 1221	0.0750	U
1	11141-16-5	Aroclor 1232	0.0750	U
1	53469-21-9	Aroclor 1242	0.0750	U
1	12672-29-6	Aroclor 1248	0.0750	U
1	11097-69-1	Aroclor 1254	0.676	AF
2	11096-82-5	Aroclor 1260	0.181	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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-62 (0.5)
LRF Sample ID:	08120027-12	Lab Sample ID:	AL20032
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 9:31:38 PM	Date Analyzed:	12/05/2008 9:31:34 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-19	Lab File ID 2:	GC18F-757-19
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.89	8.05			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.41	7.57			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.74	8.90			
Aroclor 1221	1	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
	2	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
Aroclor 1232	1	1	NA	7.05	7.21			
		2	NA	8.29	8.45			
		3	NA	8.88	9.04			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	6.52	6.68			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			
Aroclor 1242	1	1	NA	7.90	8.06			
		2	NA	8.29	8.45			
		3	NA	8.89	9.05			
		4	NA	9.11	9.27			
		5	NA	9.28	9.44			
	2	1	NA	7.42	7.58			
		2	NA	7.79	7.95			
		3	NA	8.40	8.56			
		4	NA	8.61	8.77			
		5	NA	8.75	8.91			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 12/10/2008
Nea Lims Version : 4.4.2.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	SS-62 (0.5)
LRF Sample ID:	08120027-12	Lab Sample ID:	AL20032
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2008 9:31:38 PM	Date Analyzed:	12/05/2008 9:31:34 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm
Lab File ID 1:	GC18B-732-19	Lab File ID 2:	GC18F-757-19
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	11.39	11.29	11.45			
		5	11.85	11.75	11.91			
	2	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	10.84	10.73	10.89			
		5	11.22	11.13	11.29			
Aroclor 1254	1	1	12.01	11.94	12.10			
		2	12.77	12.70	12.86			
		3	13.05	12.98	13.14			
		4	14.50	14.43	14.59			
		5	15.36	15.29	15.45	0.676		
	2	1	11.51	11.44	11.60			
		2	12.15	12.08	12.24			
		3	12.43	12.36	12.52			
		4	13.88	13.81	13.97			
		5	14.68	14.61	14.77	0.632	6.73	
Aroclor 1260	1	1	15.36	15.28	15.44			
		2	17.55	17.48	17.64			
		3	18.66	18.59	18.75			
		4	19.26	19.20	19.36			
		5	21.72	21.66	21.82	0.156		
	2	1	14.68	14.62	14.78			
		2	16.88	16.81	16.97			
		3	17.72	17.66	17.82			
		4	18.44	18.38	18.54			
		5	20.51	20.44	20.60	0.181	14.8	

Relative Percent Difference Limit = 40.0%

Analytical Sequence

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08120027

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 11/25/2008,11/26/2008

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.89 DCBP RT: 24.67

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 20 PPB	112516A	GC18F-752-3	11/25/2008 15:38:37		
02	A1016 100 PPB	112516B	GC18F-752-4	11/25/2008 16:11:06		
03	A1016 250 PPB	112516C	GC18F-752-5	11/25/2008 16:43:37		
04	A1016 500 PPB	112516D	GC18F-752-6	11/25/2008 17:16:07		
05	A1016 1000 PPB	112516E	GC18F-752-7	11/25/2008 17:48:37		
06	A1221 20 PPB	112521A	GC18F-752-8	11/25/2008 18:21:07		
07	A1221 100 PPB	112521B	GC18F-752-9	11/25/2008 18:53:37		
08	A1221 250 PPB	112521C	GC18F-752-10	11/25/2008 19:26:06		
09	A1221 500 PPB	112521D	GC18F-752-11	11/25/2008 19:58:37		
10	A1221 1000 PPB	112521E	GC18F-752-12	11/25/2008 20:31:07		
11	A1232 20 PPB	112532A	GC18F-752-13	11/25/2008 21:03:37		
12	A1232 100 PPB	112532B	GC18F-752-14	11/25/2008 21:36:06		
13	A1232 250 PPB	112532C	GC18F-752-15	11/25/2008 22:08:36		
14	A1232 500 PPB	112532D	GC18F-752-16	11/25/2008 22:41:04		
15	A1232 1000 PPB	112532E	GC18F-752-17	11/25/2008 23:13:34		
16	A1242 20 PPB	112542A	GC18F-752-18	11/25/2008 23:46:04		
17	A1242 100 PPB	112542B	GC18F-752-19	11/26/2008 00:18:33		
18	A1242 250 PPB	112542C	GC18F-752-20	11/26/2008 00:51:01		
19	A1242 500 PPB	112542D	GC18F-752-21	11/26/2008 01:23:31		
20	A1242 1000 PPB	112542E	GC18F-752-22	11/26/2008 01:56:01		
21	A1248 20 PPB	112548A	GC18F-752-23	11/26/2008 02:28:30		
22	A1248 100 PPB	112548B	GC18F-752-24	11/26/2008 03:01:00		
23	A1248 250 PPB	112548C	GC18F-752-25	11/26/2008 03:33:30		
24	A1248 500 PPB	112548D	GC18F-752-26	11/26/2008 04:06:00		
25	A1248 1000 PPB	112548E	GC18F-752-27	11/26/2008 04:38:30		
26	A1254 20 PPB	112554A	GC18F-752-28	11/26/2008 05:11:00	5.89	24.67
27	A1254 100 PPB	112554B	GC18F-752-29	11/26/2008 05:43:29	5.89	24.68
28	A1254 250 PPB	112554C	GC18F-752-30	11/26/2008 06:15:58	5.89	24.68
29	A1254 500 PPB	112554D	GC18F-752-31	11/26/2008 06:48:27	5.89	24.67
30	A1254 1000 PPB	112554E	GC18F-752-32	11/26/2008 07:20:56	5.89	24.67
31	A1260 20 PPB	112560A	GC18F-752-33	11/26/2008 07:53:25		
32	A1260 100 PPB	112560B	GC18F-752-34	11/26/2008 08:25:54		
33	A1260 250 PPB	112560C	GC18F-752-35	11/26/2008 08:58:24		
34	A1260 500 PPB	112560D	GC18F-752-36	11/26/2008 09:30:53		
35	A1260 1000 PPB	112560E	GC18F-752-37	11/26/2008 10:03:23		
36	A1016 500 PPB	CS161125A	GC18F-752-39	11/26/2008 11:08:21	5.89	24.67
37	A1221 500 PPB	CS211125A	GC18F-752-40	11/26/2008 11:40:50	5.89	24.67
38	A1232 500 PPB	CS321125A	GC18F-752-41	11/26/2008 12:13:21	5.89	24.67

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08120027

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 11/25/2008,11/26/2008

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.89 DCBP RT: 24.67

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39	A1242 500 PPB	CS421125A	GC18F-752-42	11/26/2008 12:45:49	5.89	24.68
40	A1248 500 PPB	CS481125A	GC18F-752-43	11/26/2008 13:18:18	5.89	24.68
41	A1254 500 PPB	CS541125A	GC18F-752-44	11/26/2008 13:50:48	5.89	24.67
42	A1260 500 PPB	CS601125A	GC18F-752-45	11/26/2008 14:23:17	5.89	24.67
43	A1016 500 PPB	CS161205A	GC18F-757-4	12/05/2008 13:24:15	5.89	24.66
44	METHOD BLANK	AL20021B	GC18F-757-5	12/05/2008 13:56:44	5.89	24.66
45	LAB CONTROL SPIKE	AL20021L	GC18F-757-6	12/05/2008 14:29:13	5.89	24.66
46	SS-52 (0.5)	AL20021	GC18F-757-7	12/05/2008 15:01:41	5.89	24.66
47	SS-53 (0.5)	AL20022	GC18F-757-8	12/05/2008 15:34:11	5.89	24.67
48	SS-54 (0.5)	AL20023	GC18F-757-9	12/05/2008 16:06:42	5.89	24.67
49	SS-55 (0.5)	AL20024	GC18F-757-10	12/05/2008 16:39:12	5.89	24.67
50	SS-56 (0.5)	AL20025	GC18F-757-11	12/05/2008 17:11:40	5.89	24.65
51	SS-57 (0.5)	AL20026	GC18F-757-12	12/05/2008 17:44:09	5.89	24.67
52	SS-58 (0.5)	AL20027	GC18F-757-13	12/05/2008 18:16:38	5.89	24.66
53	A1221 500 PPB	CS211205A	GC18F-757-14	12/05/2008 18:49:07	5.89	24.66
54	SS-59 (0.5)	AL20028	GC18F-757-15	12/05/2008 19:21:36	5.89	24.67
55	SS-59A (0.5)	AL20029	GC18F-757-16	12/05/2008 19:54:05	5.89	24.66
56	SS-60 (0.5)	AL20030	GC18F-757-17	12/05/2008 20:26:35	5.89	24.66
57	SS-61 (0.5)	AL20031	GC18F-757-18	12/05/2008 20:59:05	5.89	24.67
58	SS-62 (0.5)	AL20032	GC18F-757-19	12/05/2008 21:31:34	5.89	24.66
59	A1232 500 PPB	CS321205A	GC18F-757-20	12/05/2008 22:04:03	5.89	24.67

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08120027

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 11/25/2008,11/26/2008

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.37 DCBP RT: 26.33

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 20 PPB	112516A	GC18B-727-3	11/25/2008 15:38:41		
02	A1016 100 PPB	112516B	GC18B-727-4	11/25/2008 16:11:10		
03	A1016 250 PPB	112516C	GC18B-727-5	11/25/2008 16:43:41		
04	A1016 500 PPB	112516D	GC18B-727-6	11/25/2008 17:16:11		
05	A1016 1000 PPB	112516E	GC18B-727-7	11/25/2008 17:48:41		
06	A1221 20 PPB	112521A	GC18B-727-8	11/25/2008 18:21:11		
07	A1221 100 PPB	112521B	GC18B-727-9	11/25/2008 18:53:41		
08	A1221 250 PPB	112521C	GC18B-727-10	11/25/2008 19:26:10		
09	A1221 500 PPB	112521D	GC18B-727-11	11/25/2008 19:58:41		
10	A1221 1000 PPB	112521E	GC18B-727-12	11/25/2008 20:31:11		
11	A1232 20 PPB	112532A	GC18B-727-13	11/25/2008 21:03:41		
12	A1232 100 PPB	112532B	GC18B-727-14	11/25/2008 21:36:10		
13	A1232 250 PPB	112532C	GC18B-727-15	11/25/2008 22:08:40		
14	A1232 500 PPB	112532D	GC18B-727-16	11/25/2008 22:41:08		
15	A1232 1000 PPB	112532E	GC18B-727-17	11/25/2008 23:13:38		
16	A1242 20 PPB	112542A	GC18B-727-18	11/25/2008 23:46:08		
17	A1242 100 PPB	112542B	GC18B-727-19	11/26/2008 00:18:37		
18	A1242 250 PPB	112542C	GC18B-727-20	11/26/2008 00:51:05		
19	A1242 500 PPB	112542D	GC18B-727-21	11/26/2008 01:23:35		
20	A1242 1000 PPB	112542E	GC18B-727-22	11/26/2008 01:56:05		
21	A1248 20 PPB	112548A	GC18B-727-23	11/26/2008 02:28:34		
22	A1248 100 PPB	112548B	GC18B-727-24	11/26/2008 03:01:04		
23	A1248 250 PPB	112548C	GC18B-727-25	11/26/2008 03:33:34		
24	A1248 500 PPB	112548D	GC18B-727-26	11/26/2008 04:06:04		
25	A1248 1000 PPB	112548E	GC18B-727-27	11/26/2008 04:38:34		
26	A1254 20 PPB	112554A	GC18B-727-28	11/26/2008 05:11:04	6.37	26.33
27	A1254 100 PPB	112554B	GC18B-727-29	11/26/2008 05:43:33	6.38	26.34
28	A1254 250 PPB	112554C	GC18B-727-30	11/26/2008 06:16:02	6.38	26.34
29	A1254 500 PPB	112554D	GC18B-727-31	11/26/2008 06:48:31	6.37	26.33
30	A1254 1000 PPB	112554E	GC18B-727-32	11/26/2008 07:21:00	6.37	26.33
31	A1260 20 PPB	112560A	GC18B-727-33	11/26/2008 07:53:29		
32	A1260 100 PPB	112560B	GC18B-727-34	11/26/2008 08:25:58		
33	A1260 250 PPB	112560C	GC18B-727-35	11/26/2008 08:58:28		
34	A1260 500 PPB	112560D	GC18B-727-36	11/26/2008 09:30:57		
35	A1260 1000 PPB	112560E	GC18B-727-37	11/26/2008 10:03:27		
36	A1016 500 PPB	CS161125A	GC18B-727-39	11/26/2008 11:08:25	6.37	26.33
37	A1221 500 PPB	CS211125A	GC18B-727-40	11/26/2008 11:40:54	6.37	26.33
38	A1232 500 PPB	CS321125A	GC18B-727-41	11/26/2008 12:13:25	6.38	26.33

FORM VIII-CLP-PCB(NEA)

Print Date: 12/16/2008
Nea Lims Version : 4.4.2.0

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08120027

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 11/25/2008,11/26/2008

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.37 DCBP RT: 26.33

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39	A1242 500 PPB	CS421125A	GC18B-727-42	11/26/2008 12:45:53	6.38	26.32
40	A1248 500 PPB	CS481125A	GC18B-727-43	11/26/2008 13:18:22	6.38	26.33
41	A1254 500 PPB	CS541125A	GC18B-727-44	11/26/2008 13:50:52	6.38	26.33
42	A1260 500 PPB	CS601125A	GC18B-727-45	11/26/2008 14:23:21	6.38	26.33
43	A1016 500 PPB	CS161205A	GC18B-732-4	12/05/2008 13:24:19	6.37	26.32
44	METHOD BLANK	AL20021B	GC18B-732-5	12/05/2008 13:56:48	6.38	26.32
45	LAB CONTROL SPIKE	AL20021L	GC18B-732-6	12/05/2008 14:29:17	6.38	26.33
46	SS-52 (0.5)	AL20021	GC18B-732-7	12/05/2008 15:01:45	6.38	26.32
47	SS-53 (0.5)	AL20022	GC18B-732-8	12/05/2008 15:34:15	6.38	26.32
48	SS-54 (0.5)	AL20023	GC18B-732-9	12/05/2008 16:06:46	6.38	26.33
49	SS-55 (0.5)	AL20024	GC18B-732-10	12/05/2008 16:39:16	6.37	26.32
50	SS-56 (0.5)	AL20025	GC18B-732-11	12/05/2008 17:11:44	6.37	26.32
51	SS-57 (0.5)	AL20026	GC18B-732-12	12/05/2008 17:44:13	6.38	26.32
52	SS-58 (0.5)	AL20027	GC18B-732-13	12/05/2008 18:16:42	6.37	26.31
53	A1221 500 PPB	CS211205A	GC18B-732-14	12/05/2008 18:49:11	6.38	26.32
54	SS-59 (0.5)	AL20028	GC18B-732-15	12/05/2008 19:21:40	6.38	26.32
55	SS-59A (0.5)	AL20029	GC18B-732-16	12/05/2008 19:54:09	6.38	26.31
56	SS-60 (0.5)	AL20030	GC18B-732-17	12/05/2008 20:26:39	6.38	26.32
57	SS-61 (0.5)	AL20031	GC18B-732-18	12/05/2008 20:59:09	6.38	26.32
58	SS-62 (0.5)	AL20032	GC18B-732-19	12/05/2008 21:31:38	6.37	26.32
59	A1232 500 PPB	CS321205A	GC18B-732-20	12/05/2008 22:04:07	6.37	26.32

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08120027
ELAP ID No: 11078
Date(s) Analyzed: 11/25/2008,11/26/2008
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18F-752-3	112516A	20.0	102.400		
	GC18F-752-4	112516B	100	103.043		
	GC18F-752-5	112516C	250	105.701		
	GC18F-752-6	112516D	500	103.987		
	GC18F-752-7	112516E	1000	96.317	102.290	3.5
Aroclor 1221	GC18F-752-8	112521A	20.0	27.114		
	GC18F-752-9	112521B	100	26.578		
	GC18F-752-10	112521C	250	26.276		
	GC18F-752-11	112521D	500	26.056		
	GC18F-752-12	112521E	1000	25.926	26.390	1.8
Aroclor 1232	GC18F-752-13	112532A	20.0	46.933		
	GC18F-752-14	112532B	100	50.088		
	GC18F-752-15	112532C	250	48.749		
	GC18F-752-16	112532D	500	50.944		
	GC18F-752-17	112532E	1000	49.789	49.301	3.1
Aroclor 1242	GC18F-752-18	112542A	20.0	94.378		
	GC18F-752-19	112542B	100	89.799		
	GC18F-752-20	112542C	250	89.619		
	GC18F-752-21	112542D	500	86.772		
	GC18F-752-22	112542E	1000	83.197	88.753	4.7
Aroclor 1248	GC18F-752-23	112548A	20.0	95.033		
	GC18F-752-24	112548B	100	87.296		
	GC18F-752-25	112548C	250	89.470		
	GC18F-752-26	112548D	500	89.520		
	GC18F-752-27	112548E	1000	87.524	89.769	3.5
Aroclor 1254	GC18F-752-28	112554A	20.0	140.755		
	GC18F-752-29	112554B	100	140.360		
	GC18F-752-30	112554C	250	146.038		
	GC18F-752-31	112554D	500	138.953		
	GC18F-752-32	112554E	1000	135.965	140.414	2.6
Aroclor 1260	GC18F-752-33	112560A	20.0	198.648		
	GC18F-752-34	112560B	100	198.584		
	GC18F-752-35	112560C	250	194.670		
	GC18F-752-36	112560D	500	199.429		
	GC18F-752-37	112560E	1000	190.910	196.448	1.8
TCMX	GC18F-752-28	112554A	2.00	579.938		
	GC18F-752-29	112554B	5.00	569.311		
	GC18F-752-30	112554C	8.00	561.301		
	GC18F-752-31	112554D	10.0	554.058		
	GC18F-752-32	112554E	20.0	551.315	563.184	2.1

FORM VI-CLP-PCB(NEA)

Print Date:12/16/2008
Nea Lims Version : 4.4.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08120027
ELAP ID No: 11078
Date(s) Analyzed: 11/25/2008,11/26/2008
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
DCBP	GC18F-752-28	112554A	20.0	656.569		
	GC18F-752-29	112554B	50.0	621.526		
	GC18F-752-30	112554C	80.0	602.310		
	GC18F-752-31	112554D	100	601.105		
	GC18F-752-32	112554E	200	588.851	614.072	4.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

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

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08120027
ELAP ID No: 11078
Date(s) Analyzed: 11/25/2008,11/26/2008
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
Aroclor 1016	GC18B-727-3	112516A	20.0	97.487		
	GC18B-727-4	112516B	100	92.433		
	GC18B-727-5	112516C	250	96.056		
	GC18B-727-6	112516D	500	92.448		
	GC18B-727-7	112516E	1000	90.394	93.763	3.1
Aroclor 1221	GC18B-727-8	112521A	20.0	24.900		
	GC18B-727-9	112521B	100	24.497		
	GC18B-727-10	112521C	250	24.914		
	GC18B-727-11	112521D	500	24.049		
	GC18B-727-12	112521E	1000	24.115	24.495	1.7
Aroclor 1232	GC18B-727-13	112532A	20.0	42.643		
	GC18B-727-14	112532B	100	43.256		
	GC18B-727-15	112532C	250	42.648		
	GC18B-727-16	112532D	500	43.784		
	GC18B-727-17	112532E	1000	42.528	42.972	1.2
Aroclor 1242	GC18B-727-18	112542A	20.0	75.425		
	GC18B-727-19	112542B	100	78.300		
	GC18B-727-20	112542C	250	82.919		
	GC18B-727-21	112542D	500	79.103		
	GC18B-727-22	112542E	1000	77.475	78.644	3.5
Aroclor 1248	GC18B-727-23	112548A	20.0	72.982		
	GC18B-727-24	112548B	100	74.905		
	GC18B-727-25	112548C	250	79.929		
	GC18B-727-26	112548D	500	76.146		
	GC18B-727-27	112548E	1000	74.968	75.786	3.4
Aroclor 1254	GC18B-727-28	112554A	20.0	120.349		
	GC18B-727-29	112554B	100	123.694		
	GC18B-727-30	112554C	250	133.020		
	GC18B-727-31	112554D	500	130.115		
	GC18B-727-32	112554E	1000	120.214	125.478	4.6
Aroclor 1260	GC18B-727-33	112560A	20.0	183.450		
	GC18B-727-34	112560B	100	187.434		
	GC18B-727-35	112560C	250	183.550		
	GC18B-727-36	112560D	500	184.071		
	GC18B-727-37	112560E	1000	180.518	183.805	1.3
TCMX	GC18B-727-28	112554A	2.00	583.135		
	GC18B-727-29	112554B	5.00	589.710		
	GC18B-727-30	112554C	8.00	557.929		
	GC18B-727-31	112554D	10.0	581.165		
	GC18B-727-32	112554E	20.0	532.898	568.968	4.1

FORM VI-CLP-PCB(NEA)

Print Date:12/16/2008
Nea Lims Version : 4.4.2.0

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08120027
ELAP ID No: 11078
Date(s) Analyzed: 11/25/2008,11/26/2008
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL[1] RF	MEAN RF	% RSD
DCBP	GC18B-727-28	112554A	20.0	619.357		
	GC18B-727-29	112554B	50.0	632.496		
	GC18B-727-30	112554C	80.0	591.784		
	GC18B-727-31	112554D	100	589.643		
	GC18B-727-32	112554E	200	550.731	596.802	5.3

% RSD Limit <= 20%
TCMX=TETRACHLOROMETAXYLENE
DCBP=DECACHLOROBIPHENYL

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

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SDG NO: 08120027

ELAP ID No: 11078

Instrument ID: GC18F

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

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18F-752-39	CS161125A	ICV	524	500	4.81	11/26/2008 11:08:21
Aroclor 1221	GC18F-752-40	CS211125A	ICV	545	500	8.97	11/26/2008 11:40:50
Aroclor 1232	GC18F-752-41	CS321125A	ICV	500	500	-0.0426	11/26/2008 12:13:21
Aroclor 1242	GC18F-752-42	CS421125A	ICV	486	500	-2.79	11/26/2008 12:45:49
Aroclor 1248	GC18F-752-43	CS481125A	ICV	499	500	-0.252	11/26/2008 13:18:18
Aroclor 1254	GC18F-752-44	CS541125A	ICV	504	500	0.848	11/26/2008 13:50:48
Aroclor 1260	GC18F-752-45	CS601125A	ICV	514	500	2.80	11/26/2008 14:23:17
Aroclor 1016	GC18F-757-4	CS161205A	CCV	519	500	3.86	12/05/2008 13:24:15
Aroclor 1221	GC18F-757-14	CS211205A	CCV	538	500	7.52	12/05/2008 18:49:07
Aroclor 1232	GC18F-757-20	CS321205A	CCV	496	500	-0.761	12/05/2008 22:04:03

% 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. SDG NO: 08120027

ELAP ID No: 11078

Instrument ID: GC18B

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

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC18B-727-39	CS161125A	ICV	511	500	2.19	11/26/2008 11:08:25
Aroclor 1221	GC18B-727-40	CS211125A	ICV	526	500	5.17	11/26/2008 11:40:54
Aroclor 1232	GC18B-727-41	CS321125A	ICV	510	500	1.93	11/26/2008 12:13:25
Aroclor 1242	GC18B-727-42	CS421125A	ICV	481	500	-3.78	11/26/2008 12:45:53
Aroclor 1248	GC18B-727-43	CS481125A	ICV	510	500	2.01	11/26/2008 13:18:22
Aroclor 1254	GC18B-727-44	CS541125A	ICV	494	500	-1.13	11/26/2008 13:50:52
Aroclor 1260	GC18B-727-45	CS601125A	ICV	480	500	-4.05	11/26/2008 14:23:21
Aroclor 1016	GC18B-732-4	CS161205A	CCV	488	500	-2.38	12/05/2008 13:24:19
Aroclor 1221	GC18B-732-14	CS211205A	CCV	488	500	-2.41	12/05/2008 18:49:11
Aroclor 1232	GC18B-732-20	CS321205A	CCV	531	500	6.10	12/05/2008 22:04:07

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

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08120027
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-752-39	CS161125A	ICV	1	7.49	7.41	7.57
			ICV	2	7.86	7.78	7.94
			ICV	3	8.48	8.40	8.56
			ICV	4	8.68	8.60	8.76
			ICV	5	8.82	8.74	8.90
Aroclor 1221	GC18F-752-40	CS211125A	ICV	1	4.50	4.42	4.58
			ICV	2	5.73	5.65	5.81
			ICV	3	6.28	6.20	6.36
			ICV	4	6.48	6.40	6.56
			ICV	5	6.60	6.52	6.68
Aroclor 1232	GC18F-752-41	CS321125A	ICV	1	6.60	6.52	6.68
			ICV	2	7.86	7.78	7.94
			ICV	3	8.47	8.39	8.55
			ICV	4	8.68	8.60	8.76
			ICV	5	8.82	8.74	8.90
Aroclor 1242	GC18F-752-42	CS421125A	ICV	1	7.49	7.41	7.57
			ICV	2	7.86	7.78	7.94
			ICV	3	8.48	8.40	8.56
			ICV	4	8.68	8.60	8.76
			ICV	5	8.82	8.74	8.90
Aroclor 1248	GC18F-752-43	CS481125A	ICV	1	9.38	9.30	9.46
			ICV	2	10.02	9.94	10.10
			ICV	3	10.65	10.57	10.73
			ICV	4	10.81	10.73	10.89
			ICV	5	11.20	11.12	11.28
Aroclor 1254	GC18F-752-44	CS541125A	ICV	1	11.51	11.43	11.59
			ICV	2	12.15	12.07	12.23
			ICV	3	12.43	12.35	12.51
			ICV	4	13.88	13.80	13.96
			ICV	5	14.68	14.60	14.76
Aroclor 1260	GC18F-752-45	CS601125A	ICV	1	14.69	14.61	14.77
			ICV	2	16.89	16.81	16.97
			ICV	3	17.72	17.64	17.80
			ICV	4	18.45	18.37	18.53
			ICV	5	20.51	20.43	20.59

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08120027
ELAP ID No: 11078
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18F-757-4	CS161205A	CCV	1	7.49	7.41	7.57
			CCV	2	7.86	7.78	7.94
			CCV	3	8.47	8.40	8.56
			CCV	4	8.68	8.60	8.76
			CCV	5	8.82	8.74	8.90
Aroclor 1221	GC18F-757-14	CS211205A	CCV	1	4.50	4.42	4.58
			CCV	2	5.73	5.65	5.81
			CCV	3	6.28	6.20	6.36
			CCV	4	6.48	6.40	6.56
			CCV	5	6.60	6.52	6.68
Aroclor 1232	GC18F-757-20	CS321205A	CCV	1	6.60	6.52	6.68
			CCV	2	7.86	7.78	7.94
			CCV	3	8.47	8.39	8.55
			CCV	4	8.68	8.60	8.76
			CCV	5	8.82	8.74	8.90

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08120027
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-727-39	CS161125A	ICV	1	7.97	7.89	8.05
			ICV	2	8.36	8.28	8.44
			ICV	3	8.96	8.88	9.04
			ICV	4	9.18	9.10	9.26
			ICV	5	9.35	9.27	9.43
Aroclor 1221	GC18B-727-40	CS211125A	ICV	1	5.20	5.12	5.28
			ICV	2	6.34	6.26	6.42
			ICV	3	6.80	6.72	6.88
			ICV	4	7.01	6.93	7.09
			ICV	5	7.13	7.05	7.21
Aroclor 1232	GC18B-727-41	CS321125A	ICV	1	7.13	7.05	7.21
			ICV	2	8.36	8.28	8.44
			ICV	3	8.96	8.88	9.04
			ICV	4	9.18	9.10	9.26
			ICV	5	9.35	9.27	9.43
Aroclor 1242	GC18B-727-42	CS421125A	ICV	1	7.97	7.89	8.05
			ICV	2	8.37	8.29	8.45
			ICV	3	8.96	8.88	9.04
			ICV	4	9.18	9.10	9.26
			ICV	5	9.35	9.27	9.43
Aroclor 1248	GC18B-727-43	CS481125A	ICV	1	9.86	9.78	9.94
			ICV	2	10.58	10.50	10.66
			ICV	3	11.17	11.09	11.25
			ICV	4	11.37	11.29	11.45
			ICV	5	11.83	11.75	11.91
Aroclor 1254	GC18B-727-44	CS541125A	ICV	1	12.01	11.93	12.09
			ICV	2	12.77	12.69	12.85
			ICV	3	13.05	12.97	13.13
			ICV	4	14.50	14.42	14.58
			ICV	5	15.36	15.28	15.44
Aroclor 1260	GC18B-727-45	CS601125A	ICV	1	15.35	15.27	15.43
			ICV	2	17.55	17.47	17.63
			ICV	3	18.66	18.58	18.74
			ICV	4	19.26	19.18	19.34
			ICV	5	21.72	21.64	21.80

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08120027
ELAP ID No: 11078
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC18B-732-4	CS161205A	CCV	1	7.96	7.89	8.05
			CCV	2	8.36	8.28	8.44
			CCV	3	8.95	8.88	9.04
			CCV	4	9.18	9.10	9.26
			CCV	5	9.35	9.27	9.43
Aroclor 1221	GC18B-732-14	CS211205A	CCV	1	5.21	5.12	5.28
			CCV	2	6.34	6.26	6.42
			CCV	3	6.81	6.72	6.88
			CCV	4	7.01	6.93	7.09
			CCV	5	7.13	7.05	7.21
Aroclor 1232	GC18B-732-20	CS321205A	CCV	1	7.13	7.05	7.21
			CCV	2	8.36	8.28	8.44
			CCV	3	8.95	8.88	9.04
			CCV	4	9.18	9.10	9.26
			CCV	5	9.35	9.27	9.43

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

QC Sample Results

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	LRF ID:	PBLK-96
Matrix:	SODIUM SULFATE	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	9.647 g	Lab Sample ID:	AL20021B
Percent Moisture:	0.0	Lab File ID:	GC18F-757-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	12/03/2008
Injection Volume:	1.0 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0518	U
11104-28-2	Aroclor 1221	0.0518	U
11141-16-5	Aroclor 1232	0.0518	U
53469-21-9	Aroclor 1242	0.0518	U
12672-29-6	Aroclor 1248	0.0518	U
11097-69-1	Aroclor 1254	0.0518	U
11096-82-5	Aroclor 1260	0.0518	U

Laboratory Qualifiers:

U - Denotes analyte 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:	08120027
ELAP ID No:	11078	LRF ID:	PBLK-96
Matrix:	SODIUM SULFATE	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	9.647 g	Lab Sample ID:	AL20021B
Percent Moisture:	0.0	Lab File ID:	GC18B-732-5
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	12/03/2008
Injection Volume:	1.0 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0518	U
11104-28-2	Aroclor 1221	0.0518	U
11141-16-5	Aroclor 1232	0.0518	U
53469-21-9	Aroclor 1242	0.0518	U
12672-29-6	Aroclor 1248	0.0518	U
11097-69-1	Aroclor 1254	0.0518	U
11096-82-5	Aroclor 1260	0.0518	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08120027
ELAP ID No:	11078	LRF ID:	LCS-96
Matrix:	SODIUM SULFATE	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	9.064 g	Lab Sample ID:	AL20021L
Percent Moisture:	0.0	Lab File ID:	GC18F-757-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	12/03/2008
Injection Volume:	1.0 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0552	U
11104-28-2	Aroclor 1221	0.0552	U
11141-16-5	Aroclor 1232	0.0552	U
53469-21-9	Aroclor 1242	1.34	
12672-29-6	Aroclor 1248	0.0552	U
11097-69-1	Aroclor 1254	0.0552	U
11096-82-5	Aroclor 1260	0.0552	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08120027
ELAP ID No:	11078	LRF ID:	LCS-96
Matrix:	SODIUM SULFATE	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	9.064 g	Lab Sample ID:	AL20021L
Percent Moisture:	0.0	Lab File ID:	GC18B-732-6
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	12/03/2008
Injection Volume:	1.0 uL	Date Analyzed:	12/05/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.0552	U
11104-28-2	Aroclor 1221	0.0552	U
11141-16-5	Aroclor 1232	0.0552	U
53469-21-9	Aroclor 1242	1.24	
12672-29-6	Aroclor 1248	0.0552	U
11097-69-1	Aroclor 1254	0.0552	U
11096-82-5	Aroclor 1260	0.0552	U

Laboratory Qualifiers:
U - Denotes analyte 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:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	LAB CONTROL SPIKE
LRF Sample ID:	LCS-96	Lab Sample ID:	AL20021L
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 2:29:13 PM	Date Analyzed:	12/05/2008 2:29:17 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-6	Lab File ID 2:	GC18B-732-6
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.49	7.41	7.57			
		2	7.86	7.79	7.95			
		3	8.48	8.40	8.56			
		4	8.68	8.61	8.77			
		5	8.82	8.74	8.90			
	2	1	7.97	7.89	8.05			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.36	9.28	9.44			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.65	5.81			
		3	NA	6.21	6.37			
		4	NA	6.40	6.56			
		5	NA	6.52	6.68			
	2	1	NA	5.13	5.29			
		2	NA	6.26	6.42			
		3	NA	6.73	6.89			
		4	NA	6.94	7.10			
		5	NA	7.05	7.21			
Aroclor 1232	1	1	NA	6.52	6.68			
		2	7.86	7.79	7.95			
		3	8.48	8.40	8.56			
		4	8.68	8.61	8.77			
		5	8.82	8.75	8.91			
	2	1	NA	7.05	7.21			
		2	8.37	8.29	8.45			
		3	8.96	8.88	9.04			
		4	9.18	9.11	9.27			
		5	9.36	9.28	9.44			
Aroclor 1242	1	1	7.49	7.42	7.58			
		2	7.86	7.79	7.95			
		3	8.48	8.40	8.56			
		4	8.68	8.61	8.77			
		5	8.82	8.75	8.91	1.34		
	2	1	7.97	7.90	8.06			
		2	8.37	8.29	8.45			
		3	8.96	8.89	9.05			
		4	9.18	9.11	9.27			
		5	9.36	9.28	9.44	1.24	7.75	

Relative Percent Difference Limit = 40.0%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08120027
ELAP ID No:	11078	Client ID:	LAB CONTROL SPIKE
LRF Sample ID:	LCS-96	Lab Sample ID:	AL20021L
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/05/2008 2:29:13 PM	Date Analyzed:	12/05/2008 2:29:17 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm
Lab File ID 1:	GC18F-757-6	Lab File ID 2:	GC18B-732-6
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.30	9.46			
		2	NA	9.94	10.10			
		3	NA	10.57	10.73			
		4	NA	10.73	10.89			
		5	NA	11.13	11.29			
	2	1	NA	9.78	9.94			
		2	NA	10.50	10.66			
		3	NA	11.09	11.25			
		4	NA	11.29	11.45			
		5	NA	11.75	11.91			
Aroclor 1254	1	1	NA	11.44	11.60			
		2	NA	12.08	12.24			
		3	NA	12.36	12.52			
		4	NA	13.81	13.97			
		5	NA	14.61	14.77			
	2	1	NA	11.94	12.10			
		2	NA	12.70	12.86			
		3	NA	12.98	13.14			
		4	NA	14.43	14.59			
		5	NA	15.29	15.45			
Aroclor 1260	1	1	NA	14.62	14.78			
		2	NA	16.81	16.97			
		3	NA	17.66	17.82			
		4	NA	18.38	18.54			
		5	NA	20.44	20.60			
	2	1	NA	15.28	15.44			
		2	NA	17.48	17.64			
		3	NA	18.59	18.75			
		4	NA	19.20	19.36			
		5	NA	21.66	21.82			

Relative Percent Difference Limit = 40.0%