DATA SUMMARY PACKAGE FOR

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

ANALYTICAL METHOD:

EPA METHOD 8082

DATE: August 25, 2008-F

LRF: 08080067

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

Table Of Contents

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

August 25, 2008

CASE NARRATIVE

This Case Narrative is for soil samples received for PCB analysis on August 9, 2008. (Assigned Sample Delivery Group: 08080067). The samples are from Project Name: NBHS-Surface Soils, City of New Bedford, Project number:115058. All samples were received by the laboratory intact and within holding times on August 9, 2008.

This sample delivery group consists of the following samples:

NEA Sample ID:	Client Sample ID:
AL12710	SB-319-13**
AL12711	SB-320-5
AL12712	SB-320-8
AL12713	SB-320-10*
AL12714	SB-320-13*
AL12715	SB-321-4
AL12716	SB-321-9
AL12717	SB-321-12*
AL12718	SB-322-3.5
AL12719	SB-322-10.5
AL12720	SB-322-14*
AL12721	SB-323-5
AL12722	SB-323-9
AL12723	SB-323-12*
AL12724	SB-324-4.5
AL12725	SB-324-8.5
AL12726	SB-324-12*
AL12727	SB-325-1
AL12728	SB-325-6
AL12729	SB-325-10*

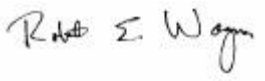
*-Samples on hold per customer request
** This sample was extracted in error, on hold per customer request

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. All Quality Assurance were met for the analysis.

Respectfully submitted,



Robert E. Wagner
Laboratory Director

S:\Lab Data\DataPackages\CASEN\casen2008\08080067A.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 # <08080067P1>

080800671

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

PHONE: 978-656-3565

SAMPLED BY: (Please Print) Charles Foster

REQUIRED TURN AROUND TIME: 5 day

SAMPLING FIRM: 650 Suffolk St. 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 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)	PRESERVATIVE CODE	BOTTLE TYPE	BOTTLE SIZE	NUMBER OF CONTAINERS	PCBs (8082)	Homologs	REMARKS:
SB-319-13	08/08/08	1025	Soil	Grab	AL12710	Ice	Glass	4oz	1	X		
SB-320-5	"	1040	"	"	AL12711	"	"	"	1	X		
SB-320-8		1050			AL12712	"	"	"	1	X		
SB-320-10 (Hold)		1100			AL12713	"	"	"	1	X		
SB-320-13 (Hold)		1110			AL12714	"	"	"	1	X		(Hold)
SB-321-4		1130			AL12715	"	"	"	1	X		(Hold)
SB-321-9		1140			AL12716	"	"	"	1	X		
SB-321-12 (Hold)		1150			AL12717	"	"	"	1	X		
SB-322-3.5		1240			AL12718	"	"	"	1	X		(Hold)
SB-322-10.5	8/08/08	1250	Soil	Grab	AL12719	"	"	"	1	X		

AMBIENT OR CHILLED: (Chilled) TEMP: 1.5

RECEIVED BROKEN OR LEAKING: Y (N)

COC TAPE: (Y) N

COC DISCREPANCIES: Y (N)

PROPERLY PRESERVED: (Y) N

RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE: Jeff Sanders	SIGNATURE: Via Fedex	SIGNATURE: FedEx	SIGNATURE: A. MOORE	SIGNATURE:	SIGNATURE:
PRINTED NAME: Jeff Sanders	PRINTED NAME:	PRINTED NAME: ~~A. MOORE~~	PRINTED NAME: A. MOORE	PRINTED NAME:	PRINTED NAME:
COMPANY: TRC	COMPANY:	COMPANY: ~~NEA~~	COMPANY: NEA	COMPANY:	COMPANY:
DATE/TIME: 8/8/08 1630	DATE/TIME: 8/8/08	DATE/TIME: ~~8/9/08~~ 8/11/08 @ 9	DATE/TIME: 8/9/08 1044	DATE/TIME:	DATE/TIME:

* CLP LIKE DATA PACKAGE ADDITIONAL COST

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 # <08080067P2>

080800672

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 MANAGER: David Sullivan

PHONE: 978-656-3565

SAMPLED BY: (Please Print) Charles Foster

SAMPLING FIRM: 650 Suffolk St. Lowell MA 01854

PROJECT#/PROJECT NAME: 115058

PROJECT LOCATION (CITY/STATE) ADDRESS: City of New Bedford

REQUIRED TURN AROUND TIME: 5 day

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

SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PCBs (8082)	Homologs						REMARKS:
PRESERVATIVE CODE:							Ice	Ice						PRESERVATIVE KEY
BOTTLE TYPE:							Glass	Glass						0 - NONE
BOTTLE SIZE:							4oz	4oz						1 - HCL
SB-322-14 (Hold)	8/8/08	1300	Soil	Grab	AL12720	1	X							2 - HNO3
SB-323-5	"	1315	"	"	AL12721	1	X							Hold 3 - H2SO4
SB-323-9		1325			AL12722	1	X							4 - NaOH
SB-323-12 (Hold)		1335			AL12723	1	X							5 - Zn. Acetate
SB-324-4.5		1425			AL12724	1	X							Hold 6 - MeOH
SB-324-8.5		1435			AL12725	1	X							7 - NaHSO4
SB-324-12 (Hold)		1445			AL12726	1	X							8 - Other
SB-325-1		1455			AL12727	1	X							Hold
SB-325-6		1505			AL12728	1	X							
SB-325-10 (Hold)		1515	Soil	Grab	AL12729	1	X							Hold

AMBIENT OR CHILLED: TEMP: 1.5

RECEIVED BROKEN OR LEAKING: Y (N)

COC TAPE: (Y) N

COC DISCREPANCIES: Y (N)

PROPERLY PRESERVED: (Y) N

RECVD W/I HOLDING TIMES: (Y) N

OTHER NOTES:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
SIGNATURE	SIGNATURE Via Fedex	SIGNATURE FedEx	SIGNATURE A Moore	SIGNATURE	SIGNATURE
PRINTED NAME Jeff Sanders	PRINTED NAME	PRINTED NAME	PRINTED NAME A. MOORE	PRINTED NAME	PRINTED NAME
COMPANY TRC	COMPANY	COMPANY	COMPANY NEA	COMPANY	COMPANY
DATE/TIME 8/8/08 1630	DATE/TIME 8/8/08	DATE/TIME	DATE/TIME 8/9/08 1044	DATE/TIME	DATE/TIME

* CLP LIKE DATA PACKAGE ADDITIONAL COST

S:\FORMS\...

Internal Sample Tracking Record

PCB SOLID SCREEN SHEET

Batch ID: 6081

Prepared by: Matthew Herritt

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Percent Solids	Dry Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-67	AL12711B	Soil	08/12/08	9.654	N/A	9.6540	25	NA	0.00733736	NA	25x
LCS-67	AL12711L	Soil	08/12/08	9.322	N/A	9.3220	25	250	0.37720288	1>10	250x
08080067-01	AL12710	Soil	08/12/08	10.638	89.3	9.4997	25	250			
08080067-02	AL12711	Soil	08/12/08	10.953	67.9	7.4371	25	250	0.00970507	NA	25x
08080067-03	AL12712	Soil	08/12/08	10.757	19.5	2.0976	25	250	0.01328396	NA	25x
08080067-06	AL12715	Soil	08/12/08	10.218	79.4	8.1131	25	250	0.01004825	NA	25x
08080067-07	AL12716	Soil	08/12/08	10.258	82.7	8.4834	25	250	0.00991994	NA	25x
08080067-09	AL12718	Soil	08/12/08	10.884	82.0	8.9249	25	250	0.01379940	NA	25x
08080067-10	AL12719	Soil	08/12/08	10.767	27.6	2.9717	25	250	0.01760126	NA	25x
08080067-12	AL12721	Soil	08/12/08	10.447	70.2	7.3338	25	250	0.01028984	NA	25x
08080067-13	AL12722	Soil	08/12/08	10.676	81.8	8.7330	25	250	0.01112875	NA	25x
08080067-15	AL12724	Soil	08/12/08	10.508	85.9	9.0264	25	250	0.01305835	NA	25x
08080067-16	AL12725	Soil	08/12/08	10.258	79.6	8.1654	25	250	0.02465942	NA	25x
08080067-18	AL12727	Soil	08/12/08	10.759	82.4	8.8654	25	250	0.03185216	NA	25x
08080067-19	AL12728	Soil	08/12/08	10.173	17.8	1.8108	25	250	0.01006034	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	022008MLB1P137D	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate (Main Lab)	48005812	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
10% Florisil (Main Lab)	071508MLB1P152B	NA		☑	☑	☐	☑	☐	☐	☐
PCB Custom Surrogate Mix (CURRENT)	042408B025P158A1-10	500	0.5/5.0 in Hexane	☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 100PPM (current)	053008B025P173A	1000	100ppm	☐	☑	☐	☐	☐	☐	☐
Acetone (Dewar) CURRENT	CW376	NA		☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) (Current)	CW876	NA		☑	☑	☐	☑	☐	☐	☐

COMMENTS: _____

Print Date: 8/15/2008

Nea Lims Version : 4.4.0.8

SOLID EXTRACTION LOG

NEA NORTHEAST ANALYTICAL LABS

Prep Date: 08/12/2008 **Batch ID: 6081**

Initial for required Clean Up Steps

	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	JLG Date Acid Cleaned (MM/DD)	JLG Date TBA Cleaned (MM/DD)	JLG Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	61401	PBLK-67	AL12711B	Soil		E PCB S	SOX		9.654	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
2	61402	LCS-67	AL12711L	Soil		E PCB S	SOX		9.322	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
4	61388	08080067-02	AL12711	Soil		E PCB S	SOX		10.953	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
5	61389	08080067-03	AL12712	Soil		E PCB S	SOX		10.757	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
6	61390	08080067-06	AL12715	Soil		E PCB S	SOX		10.218	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
7	61391	08080067-07	AL12716	Soil		E PCB S	SOX		10.258	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
8	61392	08080067-09	AL12718	Soil		E PCB S	SOX		10.884	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
9	61393	08080067-10	AL12719	Soil		E PCB S	SOX		10.767	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
10	61394	08080067-12	AL12721	Soil		E PCB S	SOX		10.447	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
11	61395	08080067-13	AL12722	Soil		E PCB S	SOX		10.676	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
12	61396	08080067-15	AL12724	Soil		E PCB S	SOX		10.508	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
13	61397	08080067-16	AL12725	Soil		E PCB S	SOX		10.258	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
14	61398	08080067-18	AL12727	Soil		E PCB S	SOX		10.759	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	
15	61399	08080067-19	AL12728	Soil		E PCB S	SOX		10.173	14:45	08:00	NA	NA	08/14	08/14	08/14	NA	25	08/13	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
TBA	022008MLB1P137D	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sodium Sulfate (Main Lab)	48005012	NA	NA	☑	☑	☐	☑	☐	☐	☐
Sulfuric Acid (Main Lab)	E49039	NA	NA	☑	☑	☐	☑	☐	☐	☐
10% Florisil (Main Lab)	071508MLB1P152B	NA		☑	☑	☐	☑	☐	☐	☐
PCB Custom Surrogate Mix (CURRENT)	042408B025P158A1-10	500	0.5/5.0 In Hexane	☑	☑	☐	☑	☐	☐	☐
Aroclor 1242 @ 100PPM (current)	053008B025P173A	1000	100ppm	☐	☑	☐	☐	☐	☐	☐
Acetone (Dewar) CURRENT	CW376	NA		☑	☑	☐	☑	☐	☐	☐
Hexane (Dewar) (Current)	CW876	NA		☑	☑	☐	☑	☐	☐	☐

SPIKED BY: Tanya Jasewicz

SIGNATURE: Tanya Jasewicz

WITNESSED BY: Mike Glenn

SIGNATURE: Mike Glenn

Print Date: 08/14/2008
Nea Lims Version : 4.4.0.5

Surrogate % Recovery Summary

2F-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 08080067

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-67	AL12711B	GC20F-233-1	82.4	89.1					0
PBLK-67	AL12711B	GC20B-193-1			87.1	94.8			0
LCS-67	AL12711L	GC20F-233-2	89.3	90.5					0
LCS-67	AL12711L	GC20B-193-2			101	96.4			0
08080067-02	AL12711	GC20F-235-45	82.0	94.5					0
08080067-02	AL12711	GC20B-195-45			79.0	95.8			0
08080067-03	AL12712	GC20F-235-46	91.1	95.2					0
08080067-03	AL12712	GC20B-195-46			95.7	102			0
08080067-06	AL12715	GC20F-235-47	89.2	95.6					0
08080067-06	AL12715	GC20B-195-47			94.6	101			0
08080067-07	AL12716	GC20F-235-48	78.0	93.3					0
08080067-07	AL12716	GC20B-195-48			82.3	95.3			0
08080067-09	AL12718	GC20F-235-49	81.8	87.8					0
08080067-09	AL12718	GC20B-195-49			63.2	100			0
08080067-10	AL12719	GC20F-235-50	66.1	76.9					0
08080067-10	AL12719	GC20B-195-50			75.7	79.8			0
08080067-12	AL12721	GC20F-235-51	76.8	94.0					0
08080067-12	AL12721	GC20B-195-51			82.7	97.8			0
08080067-13	AL12722	GC20F-235-52	67.1	90.1					0
08080067-13	AL12722	GC20B-195-52			73.4	93.5			0
08080067-15	AL12724	GC20F-235-53	85.6	92.9					0
08080067-15	AL12724	GC20B-195-53			88.9	97.2			0
08080067-16	AL12725	GC20F-235-55	66.2	89.7					0
08080067-16	AL12725	GC20B-195-55			74.5	91.9			0
08080067-18	AL12727	GC20F-235-56	71.0	89.0					0
08080067-18	AL12727	GC20B-195-56			77.5	97.9			0
08080067-19	AL12728	GC20F-235-57	89.5	95.0					0
08080067-19	AL12728	GC20B-195-57			96.0	106			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: 08080067

LCS ID: LCS-67 Blank Sample ID: PBLK-67

LCS File ID: GC20F-233-2 Method Blank File ID: GC20F-233-1

LCS Inj Date: 08/15/2008 11:09:14 Method Blank Inj Date: 08/15/2008 10:36:37

LCS NEA ID No: AL12711L Method Blank NEA ID No: AL12711B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	10.7	10.4	97.3		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078 SDG No: 08080067

LCS ID: LCS-67 Blank Sample ID: PBLK-67

LCS File ID: GC20B-193-2 Method Blank File ID: GC20B-193-1

LCS Inj Date: 08/15/2008 11:09:13 Method Blank Inj Date: 08/15/2008 10:36:38

LCS NEA ID No: AL12711L Method Blank NEA ID No: AL12711B

COMPOUND	SPIKE ADDED (ug/g)	LCS CONCENTRATION (ug/g)	LCS PERCENT RECOVERY	#	QC LIMITS[1] PERCENT RECOVERY
Aroclor 1242	10.7	11.6	108		70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 4.4.0.8

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	Blank Sample ID:	PBLK-67
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AL12711B
Instrument ID:	GC20B	Lab File ID:	GC20B-193-1
Extraction Type:	SOXHLET	Date Extracted:	08/12/2008
GC Column (1):	Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um	Date Analyzed:	08/15/2008
		Time Analyzed:	10:36:38

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	AL12711L	GC20B-193-2	08/15/2008 11:09:13
SB-320-5	AL12711	GC20B-195-45	08/19/2008 07:28:40
SB-320-8	AL12712	GC20B-195-46	08/19/2008 08:01:17
SB-321-4	AL12715	GC20B-195-47	08/19/2008 08:33:53
SB-321-9	AL12716	GC20B-195-48	08/19/2008 09:06:29
SB-322-3.5	AL12718	GC20B-195-49	08/19/2008 09:39:06
SB-322-10.5	AL12719	GC20B-195-50	08/19/2008 10:11:42
SB-323-5	AL12721	GC20B-195-51	08/19/2008 10:44:18
SB-323-9	AL12722	GC20B-195-52	08/19/2008 11:16:54
SB-324-4.5	AL12724	GC20B-195-53	08/19/2008 11:49:28
SB-324-8.5	AL12725	GC20B-195-55	08/19/2008 12:54:41
SB-325-1	AL12727	GC20B-195-56	08/19/2008 13:27:19
SB-325-6	AL12728	GC20B-195-57	08/19/2008 13:59:55

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	Blank Sample ID:	PBLK-67
Matrix:	SODIUM SULFATE	Method Blank Nea ID No:	AL12711B
Instrument ID:	GC20F	Lab File ID:	GC20F-233-1
Extraction Type:	SOXHLET	Date Extracted:	08/12/2008
GC Column (1):	Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um	Date Analyzed:	08/15/2008
		Time Analyzed:	10:36:37

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	AL12711L	GC20F-233-2	08/15/2008 11:09:14
SB-320-5	AL12711	GC20F-235-45	08/19/2008 07:28:41
SB-320-8	AL12712	GC20F-235-46	08/19/2008 08:01:17
SB-321-4	AL12715	GC20F-235-47	08/19/2008 08:33:54
SB-321-9	AL12716	GC20F-235-48	08/19/2008 09:06:30
SB-322-3.5	AL12718	GC20F-235-49	08/19/2008 09:39:07
SB-322-10.5	AL12719	GC20F-235-50	08/19/2008 10:11:43
SB-323-5	AL12721	GC20F-235-51	08/19/2008 10:44:18
SB-323-9	AL12722	GC20F-235-52	08/19/2008 11:16:53
SB-324-4.5	AL12724	GC20F-235-53	08/19/2008 11:49:28
SB-324-8.5	AL12725	GC20F-235-55	08/19/2008 12:54:41
SB-325-1	AL12727	GC20F-235-56	08/19/2008 13:27:20
SB-325-6	AL12728	GC20F-235-57	08/19/2008 13:59:55

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-02
Matrix:	Soil	Client ID:	SB-320-5
Sample wt(Dry)/vol:	7.4371 g	Lab Sample ID:	AL12711
Percent Moisture:	32.1	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-45

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-45

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0672	U
1	11104-28-2	Aroclor 1221	0.0672	U
1	11141-16-5	Aroclor 1232	0.0672	U
1	53469-21-9	Aroclor 1242	0.0672	U
1	12672-29-6	Aroclor 1248	0.0672	U
1	11097-69-1	Aroclor 1254	0.0672	U
1	11096-82-5	Aroclor 1260	0.0672	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08080067
ELAP ID No:	11078	LRF ID:	08080067-03
Matrix:	Soil	Client ID:	SB-320-8
Sample wt(Dry)/vol:	2.0976 g	Lab Sample ID:	AL12712
Percent Moisture:	80.5	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-46

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-46

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.238	U
1	11104-28-2	Aroclor 1221	0.238	U
1	11141-16-5	Aroclor 1232	0.238	U
1	53469-21-9	Aroclor 1242	0.238	U
1	12672-29-6	Aroclor 1248	0.238	U
1	11097-69-1	Aroclor 1254	0.238	U
1	11096-82-5	Aroclor 1260	0.238	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-06
Matrix:	Soil	Client ID:	SB-321-4
Sample wt(Dry)/vol:	8.1131 g	Lab Sample ID:	AL12715
Percent Moisture:	20.6	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-47

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-47

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0616	U
1	11104-28-2	Aroclor 1221	0.0616	U
1	11141-16-5	Aroclor 1232	0.0616	U
1	53469-21-9	Aroclor 1242	0.0616	U
1	12672-29-6	Aroclor 1248	0.0616	U
1	11097-69-1	Aroclor 1254	0.0616	U
1	11096-82-5	Aroclor 1260	0.0616	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-07
Matrix:	Soil	Client ID:	SB-321-9
Sample wt(Dry)/vol:	8.4834 g	Lab Sample ID:	AL12716
Percent Moisture:	17.3	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-48

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-48

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0589	U
1	11104-28-2	Aroclor 1221	0.0589	U
1	11141-16-5	Aroclor 1232	0.0589	U
1	53469-21-9	Aroclor 1242	0.0589	U
1	12672-29-6	Aroclor 1248	0.0589	U
1	11097-69-1	Aroclor 1254	0.0589	U
1	11096-82-5	Aroclor 1260	0.0589	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-09
Matrix:	Soil	Client ID:	SB-322-3.5
Sample wt(Dry)/vol:	8.9249 g	Lab Sample ID:	AL12718
Percent Moisture:	18.0	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-49

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-49

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0560	U
1	11104-28-2	Aroclor 1221	0.0560	U
1	11141-16-5	Aroclor 1232	0.0560	U
1	53469-21-9	Aroclor 1242	0.0560	U
1	12672-29-6	Aroclor 1248	0.0560	U
1	11097-69-1	Aroclor 1254	0.0560	U
1	11096-82-5	Aroclor 1260	0.0560	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-10
Matrix:	Soil	Client ID:	SB-322-10.5
Sample wt(Dry)/vol:	2.9717 g	Lab Sample ID:	AL12719
Percent Moisture:	72.4	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-50

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-50

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.168	U
1	11104-28-2	Aroclor 1221	0.168	U
1	11141-16-5	Aroclor 1232	0.168	U
1	53469-21-9	Aroclor 1242	0.168	U
1	12672-29-6	Aroclor 1248	0.168	U
1	11097-69-1	Aroclor 1254	0.168	U
1	11096-82-5	Aroclor 1260	0.168	U

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

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-12
Matrix:	Soil	Client ID:	SB-323-5
Sample wt(Dry)/vol:	7.3338 g	Lab Sample ID:	AL12721
Percent Moisture:	29.8	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-51

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-51

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0682	U
1	11104-28-2	Aroclor 1221	0.0682	U
1	11141-16-5	Aroclor 1232	0.0682	U
1	53469-21-9	Aroclor 1242	0.0682	U
1	12672-29-6	Aroclor 1248	0.0682	U
1	11097-69-1	Aroclor 1254	0.0682	U
1	11096-82-5	Aroclor 1260	0.0682	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-13
Matrix:	Soil	Client ID:	SB-323-9
Sample wt(Dry)/vol:	8.7330 g	Lab Sample ID:	AL12722
Percent Moisture:	18.2	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-52

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-52

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0573	U
1	11104-28-2	Aroclor 1221	0.0573	U
1	11141-16-5	Aroclor 1232	0.0573	U
1	53469-21-9	Aroclor 1242	0.0573	U
1	12672-29-6	Aroclor 1248	0.0573	U
1	11097-69-1	Aroclor 1254	0.0573	U
1	11096-82-5	Aroclor 1260	0.0573	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-15
Matrix:	Soil	Client ID:	SB-324-4.5
Sample wt(Dry)/vol:	9.0264 g	Lab Sample ID:	AL12724
Percent Moisture:	14.1	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-53

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-53

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0554	U
1	11104-28-2	Aroclor 1221	0.0554	U
1	11141-16-5	Aroclor 1232	0.0554	U
1	53469-21-9	Aroclor 1242	0.0554	U
1	12672-29-6	Aroclor 1248	0.0554	U
1	11097-69-1	Aroclor 1254	0.0554	U
1	11096-82-5	Aroclor 1260	0.0554	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-16
Matrix:	Soil	Client ID:	SB-324-8.5
Sample wt(Dry)/vol:	8.1654 g	Lab Sample ID:	AL12725
Percent Moisture:	20.4	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-55

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-55

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	0.0612	U
1	11096-82-5	Aroclor 1260	0.0612	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-18
Matrix:	Soil	Client ID:	SB-325-1
Sample wt(Dry)/vol:	8.8654 g	Lab Sample ID:	AL12727
Percent Moisture:	17.6	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-56

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-56

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0564	U
1	11104-28-2	Aroclor 1221	0.0564	U
1	11141-16-5	Aroclor 1232	0.0564	U
1	53469-21-9	Aroclor 1242	0.0564	U
1	12672-29-6	Aroclor 1248	0.0564	U
1	11097-69-1	Aroclor 1254	0.0564	U
1	11096-82-5	Aroclor 1260	0.0564	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	08080067-19
Matrix:	Soil	Client ID:	SB-325-6
Sample wt(Dry)/vol:	1.8108 g	Lab Sample ID:	AL12728
Percent Moisture:	82.2	Date Received:	08/09/2008
Extraction:	SOXHLET	Date Extracted:	08/12/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/19/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20F-235-57

Column 2 Information:

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

Injection Volume: 1.0 uL

Lab File ID: GC20B-195-57

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.276	U
1	11104-28-2	Aroclor 1221	0.276	U
1	11141-16-5	Aroclor 1232	0.276	U
1	53469-21-9	Aroclor 1242	0.276	U
1	12672-29-6	Aroclor 1248	0.276	U
1	11097-69-1	Aroclor 1254	0.276	U
1	11096-82-5	Aroclor 1260	0.276	U

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

FORM I-CLP-PCB (NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

Analytical Sequence

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08080067

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: 5.85 DCBP RT: 24.42

	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: 08080067

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: 5.85 DCBP RT: 24.42

	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: 08080067

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: 5.82 DCBP RT: 24.28

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 500 PPB	CS160811A	GC20F-229-3	08/11/2008 09:03:15	5.82	24.28
02	A1221 500 PPB	CS210811A	GC20F-229-4	08/11/2008 09:35:50	5.82	24.28
03	A1232 500 PPB	CS320811A	GC20F-229-5	08/11/2008 10:08:27	5.82	24.28
04	A1242 500 PPB	CS420811A	GC20F-229-6	08/11/2008 10:41:03	5.82	24.28
05	A1248 500 PPB	CS480811A	GC20F-229-7	08/11/2008 11:13:39	5.82	24.29
06	A1254 500 PPB	CS540811A	GC20F-229-8	08/11/2008 11:46:17	5.82	24.29
07	A1260 500 PPB	CS600811A	GC20F-229-9	08/11/2008 12:18:54	5.82	24.29
08	A1242 500 PPB	CS420814A	GC20F-232-29	08/15/2008 07:51:22	5.82	24.26
09	METHOD BLANK	AL12711B	GC20F-233-1	08/15/2008 10:36:37	5.82	24.26
10	LAB CONTROL SPIKE	AL12711L	GC20F-233-2	08/15/2008 11:09:14	5.82	24.25
11	A1248 500 PPB	CS480815A	GC20F-233-4	08/15/2008 12:14:27	5.81	24.25
12	A1254 500 PPB	CS540818B	GC20F-235-44	08/19/2008 06:56:03	5.82	24.26
13	SB-320-5	AL12711	GC20F-235-45	08/19/2008 07:28:41	5.82	24.25
14	SB-320-8	AL12712	GC20F-235-46	08/19/2008 08:01:17	5.81	24.25
15	SB-321-4	AL12715	GC20F-235-47	08/19/2008 08:33:54	5.81	24.25
16	SB-321-9	AL12716	GC20F-235-48	08/19/2008 09:06:30	5.82	24.25
17	SB-322-3.5	AL12718	GC20F-235-49	08/19/2008 09:39:07	5.82	24.26
18	SB-322-10.5	AL12719	GC20F-235-50	08/19/2008 10:11:43	5.81	24.24
19	SB-323-5	AL12721	GC20F-235-51	08/19/2008 10:44:18	5.82	24.25
20	SB-323-9	AL12722	GC20F-235-52	08/19/2008 11:16:53	5.81	24.24
21	SB-324-4.5	AL12724	GC20F-235-53	08/19/2008 11:49:28	5.81	24.24
22	A1260 500 PPB	CS600818B	GC20F-235-54	08/19/2008 12:22:04	5.82	24.25
23	SB-324-8.5	AL12725	GC20F-235-55	08/19/2008 12:54:41	5.81	24.25
24	SB-325-1	AL12727	GC20F-235-56	08/19/2008 13:27:20	5.81	24.24
25	SB-325-6	AL12728	GC20F-235-57	08/19/2008 13:59:55	5.81	24.25
26	A1016 500 PPB	CS160819A	GC20F-235-58	08/19/2008 14:32:32	5.81	24.24

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08080067

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: 6.47 DCBP RT: 26.61

	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: 08080067

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: 6.47 DCBP RT: 26.61

	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: 08080067

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: 6.47 DCBP RT: 26.56

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01	A1016 500 PPB	CS160811A	GC20B-189-3	08/11/2008 09:03:16	6.47	26.56
02	A1221 500 PPB	CS210811A	GC20B-189-4	08/11/2008 09:35:51	6.46	26.56
03	A1232 500 PPB	CS320811A	GC20B-189-5	08/11/2008 10:08:28	6.47	26.57
04	A1242 500 PPB	CS420811A	GC20B-189-6	08/11/2008 10:41:02	6.47	26.56
05	A1248 500 PPB	CS480811A	GC20B-189-7	08/11/2008 11:13:40	6.47	26.56
06	A1254 500 PPB	CS540811A	GC20B-189-8	08/11/2008 11:46:17	6.47	26.57
07	A1260 500 PPB	CS600811A	GC20B-189-9	08/11/2008 12:18:54	6.47	26.57
08	A1242 500 PPB	CS420814A	GC20B-192-29	08/15/2008 07:51:22	6.47	26.56
09	METHOD BLANK	AL12711B	GC20B-193-1	08/15/2008 10:36:38	6.46	26.55
10	LAB CONTROL SPIKE	AL12711L	GC20B-193-2	08/15/2008 11:09:13	6.46	26.57
11	A1248 500 PPB	CS480815A	GC20B-193-4	08/15/2008 12:14:27	6.46	26.56
12	A1254 500 PPB	CS540818B	GC20B-195-44	08/19/2008 06:56:04	6.47	26.56
13	SB-320-5	AL12711	GC20B-195-45	08/19/2008 07:28:40	6.47	26.56
14	SB-320-8	AL12712	GC20B-195-46	08/19/2008 08:01:17	6.47	26.55
15	SB-321-4	AL12715	GC20B-195-47	08/19/2008 08:33:53	6.47	26.55
16	SB-321-9	AL12716	GC20B-195-48	08/19/2008 09:06:29	6.47	26.56
17	SB-322-3.5	AL12718	GC20B-195-49	08/19/2008 09:39:06	6.47	26.56
18	SB-322-10.5	AL12719	GC20B-195-50	08/19/2008 10:11:42	6.46	26.55
19	SB-323-5	AL12721	GC20B-195-51	08/19/2008 10:44:18	6.46	26.56
20	SB-323-9	AL12722	GC20B-195-52	08/19/2008 11:16:54	6.47	26.55
21	SB-324-4.5	AL12724	GC20B-195-53	08/19/2008 11:49:28	6.47	26.55
22	A1260 500 PPB	CS600818B	GC20B-195-54	08/19/2008 12:22:04	6.47	26.55
23	SB-324-8.5	AL12725	GC20B-195-55	08/19/2008 12:54:41	6.47	26.56
24	SB-325-1	AL12727	GC20B-195-56	08/19/2008 13:27:19	6.46	26.55
25	SB-325-6	AL12728	GC20B-195-57	08/19/2008 13:59:55	6.47	26.56
26	A1016 500 PPB	CS160819A	GC20B-195-58	08/19/2008 14:32:31	6.46	26.56

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08080067
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

FORM VI-CLP-PCB(NEA)

Print Date:08/25/2008
Nea Lims Version : 4.4.0.8

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08080067
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: 08080067
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

FORM VI-CLP-PCB(NEA)

Print Date:08/25/2008
Nea Lims Version : 4.4.0.8

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 08080067
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. SDG NO: 08080067

ELAP ID No: 11078

Instrument ID: GC20F

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

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-229-3	CS160811A	CCV	565	500	13.1	08/11/2008 09:03:15
Aroclor 1221	GC20F-229-4	CS210811A	CCV	522	500	4.50	08/11/2008 09:35:50
Aroclor 1232	GC20F-229-5	CS320811A	CCV	552	500	10.4	08/11/2008 10:08:27
Aroclor 1242	GC20F-229-6	CS420811A	CCV	539	500	7.84	08/11/2008 10:41:03
Aroclor 1248	GC20F-229-7	CS480811A	CCV	488	500	-2.37	08/11/2008 11:13:39
Aroclor 1254	GC20F-229-8	CS540811A	CCV	558	500	11.5	08/11/2008 11:46:17
Aroclor 1260	GC20F-229-9	CS600811A	CCV	535	500	7.00	08/11/2008 12:18:54
Aroclor 1242	GC20F-232-29	CS420814A	CCV	425	500	-14.9	08/15/2008 07:51:22
Aroclor 1248	GC20F-233-4	CS480815A	CCV	446	500	-10.8	08/15/2008 12:14:27
Aroclor 1254	GC20F-235-44	CS540818B	CCV	477	500	-4.62	08/19/2008 06:56:03
Aroclor 1260	GC20F-235-54	CS600818B	CCV	461	500	-7.70	08/19/2008 12:22:04
Aroclor 1016	GC20F-235-58	CS160819A	CCV	512	500	2.31	08/19/2008 14:32:32

% 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: 08080067

ELAP ID No: 11078

Instrument ID: GC20B

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

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-189-3	CS160811A	CCV	561	500	12.2	08/11/2008 09:03:16
Aroclor 1221	GC20B-189-4	CS210811A	CCV	552	500	10.4	08/11/2008 09:35:51
Aroclor 1232	GC20B-189-5	CS320811A	CCV	545	500	8.92	08/11/2008 10:08:28
Aroclor 1242	GC20B-189-6	CS420811A	CCV	495	500	-1.04	08/11/2008 10:41:02
Aroclor 1248	GC20B-189-7	CS480811A	CCV	513	500	2.60	08/11/2008 11:13:40
Aroclor 1254	GC20B-189-8	CS540811A	CCV	507	500	1.40	08/11/2008 11:46:17
Aroclor 1260	GC20B-189-9	CS600811A	CCV	492	500	-1.68	08/11/2008 12:18:54
Aroclor 1242	GC20B-192-29	CS420814A	CCV	451	500	-9.85	08/15/2008 07:51:22
Aroclor 1248	GC20B-193-4	CS480815A	CCV	481	500	-3.83	08/15/2008 12:14:27
Aroclor 1254	GC20B-195-44	CS540818B	CCV	505	500	1.04	08/19/2008 06:56:04
Aroclor 1260	GC20B-195-54	CS600818B	CCV	489	500	-2.30	08/19/2008 12:22:04
Aroclor 1016	GC20B-195-58	CS160819A	CCV	556	500	11.1	08/19/2008 14:32:31

% 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: 08080067
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW 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. SGD NO: 08080067
ELAP ID No: 11078
Instrument ID: GC20F
GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20F-229-3	CS160811A	CCV	1	7.41	7.36	7.52
			CCV	2	7.78	7.73	7.89
			CCV	3	8.39	8.34	8.50
			CCV	4	8.59	8.54	8.70
			CCV	5	8.73	8.68	8.84
	GC20F-235-58	CS160819A	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-229-4	CS210811A	CCV	1	4.45	4.39	4.55
			CCV	2	5.66	5.60	5.76
			CCV	3	6.21	6.16	6.32
			CCV	4	6.40	6.35	6.51
			CCV	5	6.52	6.47	6.63
Aroclor 1232	GC20F-229-5	CS320811A	CCV	1	6.52	6.46	6.62
			CCV	2	7.78	7.73	7.89
			CCV	3	8.39	8.34	8.50
			CCV	4	8.59	8.54	8.70
			CCV	5	8.73	8.68	8.84
Aroclor 1242	GC20F-229-6	CS420811A	CCV	1	7.41	7.36	7.52
			CCV	2	7.78	7.73	7.89
			CCV	3	8.39	8.34	8.50
			CCV	4	8.59	8.54	8.70
			CCV	5	8.73	8.68	8.84
	GC20F-232-29	CS420814A	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	8.59	8.54	8.70
			CCV	5	8.72	8.68	8.84
Aroclor 1248	GC20F-229-7	CS480811A	CCV	1	9.29	9.24	9.40
			CCV	2	9.92	9.88	10.04
			CCV	3	10.54	10.50	10.66
			CCV	4	10.70	10.66	10.82
			CCV	5	11.09	11.05	11.21
	GC20F-233-4	CS480815A	CCV	1	9.27	9.24	9.40
			CCV	2	9.91	9.88	10.04
			CCV	3	10.53	10.50	10.66

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08080067

ELAP ID No: 11078

Instrument ID: GC20F

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

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248			CCV	4	10.68	10.66	10.82
			CCV	5	11.07	11.05	11.21
Aroclor 1254	GC20F-229-8	CS540811A	CCV	1	11.40	11.35	11.51
			CCV	2	12.03	11.99	12.15
			CCV	3	12.30	12.26	12.42
			CCV	4	13.75	13.71	13.87
			CCV	5	14.55	14.51	14.67
	GC20F-235-44	CS540818B	CCV	1	11.38	11.35	11.51
			CCV	2	12.02	11.99	12.15
			CCV	3	12.29	12.26	12.42
			CCV	4	13.74	13.71	13.87
			CCV	5	14.53	14.51	14.67
Aroclor 1260	GC20F-229-9	CS600811A	CCV	1	14.55	14.51	14.67
			CCV	2	16.73	16.70	16.86
			CCV	3	17.56	17.53	17.69
			CCV	4	18.26	18.24	18.40
			CCV	5	20.27	20.26	20.42
	GC20F-235-54	CS600818B	CCV	1	14.53	14.51	14.67
			CCV	2	16.72	16.70	16.86
			CCV	3	17.53	17.53	17.69
			CCV	4	18.24	18.24	18.40
			CCV	5	20.24	20.26	20.42

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08080067
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW 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. SGD NO: 08080067
ELAP ID No: 11078
Instrument ID: GC20B
GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1016	GC20B-189-3	CS160811A	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	9.45	9.38	9.54
	GC20B-195-58	CS160819A	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	9.27	9.20	9.36
			CCV	5	9.45	9.38	9.54
Aroclor 1221	GC20B-189-4	CS210811A	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-189-5	CS320811A	CCV	1	7.22	7.14	7.30
			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	9.45	9.38	9.54
Aroclor 1242	GC20B-189-6	CS420811A	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
	GC20B-192-29	CS420814A	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
Aroclor 1248	GC20B-189-7	CS480811A	CCV	1	9.97	9.89	10.05
			CCV	2	10.69	10.61	10.77
			CCV	3	11.28	11.22	11.38
			CCV	4	11.48	11.41	11.57
			CCV	5	11.95	11.88	12.04
	GC20B-193-4	CS480815A	CCV	1	9.96	9.89	10.05
			CCV	2	10.68	10.61	10.77
			CCV	3	11.28	11.22	11.38

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08080067

ELAP ID No: 11078

Instrument ID: GC20B

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

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW FROM	RT WINDOW TO
Aroclor 1248			CCV	4	11.48	11.41	11.57
			CCV	5	11.94	11.88	12.04
Aroclor 1254	GC20B-189-8	CS540811A	CCV	1	12.13	12.05	12.21
			CCV	2	12.89	12.81	12.97
			CCV	3	13.18	13.10	13.26
			CCV	4	14.63	14.56	14.72
			CCV	5	15.49	15.42	15.58
	GC20B-195-44	CS540818B	CCV	1	12.12	12.05	12.21
			CCV	2	12.88	12.81	12.97
			CCV	3	13.17	13.10	13.26
			CCV	4	14.63	14.56	14.72
			CCV	5	15.48	15.42	15.58
Aroclor 1260	GC20B-189-9	CS600811A	CCV	1	15.48	15.41	15.57
			CCV	2	17.69	17.62	17.78
			CCV	3	18.81	18.75	18.91
			CCV	4	19.42	19.36	19.52
			CCV	5	21.91	21.86	22.02
	GC20B-195-54	CS600818B	CCV	1	15.48	15.41	15.57
			CCV	2	17.69	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:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	LRF ID:	PBLK-67
Matrix:	SODIUM SULFATE	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	9.654 g	Lab Sample ID:	AL12711B
Percent Moisture:	0.0	Lab File ID:	GC20F-233-1
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/12/2008
Injection Volume:	1.0 uL	Date Analyzed:	08/15/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um	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:	08080067
ELAP ID No:	11078	LRF ID:	PBLK-67
Matrix:	SODIUM SULFATE	Client ID:	METHOD BLANK
Sample wt(Dry)/vol:	9.654 g	Lab Sample ID:	AL12711B
Percent Moisture:	0.0	Lab File ID:	GC20B-193-1
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/12/2008
Injection Volume:	1.0 uL	Date Analyzed:	08/15/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
GC Column:	Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um	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:	08080067
ELAP ID No:	11078	LRF ID:	LCS-67
Matrix:	SODIUM SULFATE	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	9.322 g	Lab Sample ID:	AL12711L
Percent Moisture:	0.0	Lab File ID:	GC20F-233-2
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/12/2008
Injection Volume:	1.0 uL	Date Analyzed:	08/15/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
GC Column:	Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.536	U
11104-28-2	Aroclor 1221	0.536	U
11141-16-5	Aroclor 1232	0.536	U
53469-21-9	Aroclor 1242	10.4	
12672-29-6	Aroclor 1248	0.536	U
11097-69-1	Aroclor 1254	0.536	U
11096-82-5	Aroclor 1260	0.536	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08080067
ELAP ID No:	11078	LRF ID:	LCS-67
Matrix:	SODIUM SULFATE	Client ID:	LAB CONTROL SPIKE
Sample wt(Dry)/vol:	9.322 g	Lab Sample ID:	AL12711L
Percent Moisture:	0.0	Lab File ID:	GC20B-193-2
Extraction:	SOXHLET	Date Received:	
Conc. Extract Volume:	25000 uL	Date Extracted:	08/12/2008
Injection Volume:	1.0 uL	Date Analyzed:	08/15/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	10
GC Column:	Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um	Sulfur Cleanup:	YES

CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
12674-11-2	Aroclor 1016	0.536	U
11104-28-2	Aroclor 1221	0.536	U
11141-16-5	Aroclor 1232	0.536	U
53469-21-9	Aroclor 1242	11.6	
12672-29-6	Aroclor 1248	0.536	U
11097-69-1	Aroclor 1254	0.536	U
11096-82-5	Aroclor 1260	0.536	U

Laboratory Qualifiers:
U - Denotes analyte 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:	08080067
ELAP ID No:	11078	Client ID:	LAB CONTROL SPIKE
LRF Sample ID:	LCS-67	Lab Sample ID:	AL12711L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	08/15/2008 11:09:14 AM	Date Analyzed:	08/15/2008 11:09:13 AM
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
Lab File ID 1:	GC20F-233-2	Lab File ID 2:	GC20B-193-2
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.40	7.36	7.52			
		2	7.77	7.73	7.89			
		3	8.38	8.34	8.50			
		4	8.59	8.54	8.70			
		5	8.72	8.68	8.84			
	2	1	8.06	7.99	8.15			
		2	8.46	8.39	8.55			
		3	9.06	8.98	9.14			
		4	9.28	9.20	9.36			
		5	9.45	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	7.77	7.73	7.89			
		3	8.38	8.34	8.50			
		4	8.59	8.54	8.70			
		5	8.72	8.68	8.84			
	2	1	NA	7.14	7.30			
		2	8.46	8.39	8.55			
		3	9.06	8.98	9.14			
		4	9.28	9.20	9.36			
		5	9.45	9.38	9.54			
Aroclor 1242	1	1	7.40	7.36	7.52			
		2	7.77	7.73	7.89			
		3	8.38	8.34	8.50			
		4	8.59	8.54	8.70			
		5	8.72	8.68	8.84	10.4		
	2	1	8.06	7.99	8.15			
		2	8.46	8.39	8.55			
		3	9.06	8.98	9.14			
		4	9.28	9.20	9.36			
		5	9.45	9.38	9.54	11.6	10.9	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 08/25/2008
Nea Lims Version : 4.4.0.8

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080067
ELAP ID No:	11078	Client ID:	LAB CONTROL SPIKE
LRF Sample ID:	LCS-67	Lab Sample ID:	AL12711L
Instrument 1 ID:	GC20F	Instrument 2 ID:	GC20B
Date Analyzed:	08/15/2008 11:09:14 AM	Date Analyzed:	08/15/2008 11:09:13 AM
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
Lab File ID 1:	GC20F-233-2	Lab File ID 2:	GC20B-193-2
Matrix:	Soil		

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%