**DATA SUMMARY PACKAGE FOR**

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

**ANALYTICAL METHOD:**

**EPA METHOD 8082**

**DATE: March 10, 2009-A**

**LRF: 09020119**

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

# Table Of Contents


Case Narrative ..... 2

Sample Chain Of Custody ..... 5

Internal Sample Tracking Record ..... 8

Surrogate % Recovery Summary ..... 11

LCS Summary ..... 14

Matrix Spike/Matrix Spike Duplicate Summary ..... 17

Method Blank Summary ..... 20

Sample Analysis Data ..... 23

Analytical Sequence ..... 40

Initial Calibration Data ..... 47

Initial/Continuing Calibration Data ..... 52

QC Sample Results ..... 63

# Case Narrative

March 20, 2009

CASE NARRATIVE

This data package (NEA SDG ID: 09020119) consists of 16 soil samples received on 02/18/09. The samples are from Project Name: CITY OF NEW BEDFORD-115058.

This sample delivery group consists of the following samples:

| Lab Sample ID | Client ID | Collection Date |
|---|---|---|
| AM01519 | SB-355 (1-2.5) | 02/16/09 11:55 |
| AM01520 | SB-355 (4) | 02/16/09 12:00 |
| AM01521 | SB-355 (5.5) | 02/16/09 12:05 |
| AM01522 | SB-355 (7.5)* | 02/16/09 12:10 |
| AM01523 | SB-356 (0-1) | 02/16/09 13:10 |
| AM01524 | SB-356 (1-2) | 02/16/09 13:20 |
| AM01525 | SB-356 (3.5) | 02/16/09 13:25 |
| AM01526 | SB-356 (6.5) | 02/16/09 13:30 |
| AM01527 | SB-356 (8.5)* | 02/16/09 13:40 |
| AM01528 | SB-357 (0-1) | 02/16/09 14:00 |
| AM01529 | SB-357 (1-2) | 02/16/09 14:10 |
| AM01530 | SB-357 (4) | 02/16/09 14:20 |
| AM01531 | SB-357 (7) | 02/16/09 14:25 |
| AM01532 | SB-357 (9)* | 02/16/09 14:30 |
| AM01533 | SB-358 (0-1) | 02/16/09 14:50 |
| AM01534 | SB-358 (1-3) | 02/16/09 15:00 |
| AM01535 | SB-358 (4) | 02/16/09 15:10 |
| AM01536 | SB-D2-4 | 02/16/09 13:50 |
| AM01537 | SB-358 (9.5-10) | 02/16/09 15:15 |
| AM01538 | SB-358 (11.5-12)* | 02/16/09 15:20 |

*Indicates on hold per client request.

Sample Delivery and Receipt Conditions

(1.) All samples were delivered to the laboratory via FEDEX delivery service on 02/18/09.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following cooler temperature was recorded at sample receipt: 0.8 degrees Celsius. Please see Chain of Custody for details.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by method SW-846 8082A using a dual column GC system. Samples were extracted by Soxhlet Extraction Method (EPA - Method 3540C). The following technical and administrative items were noted for the analysis:

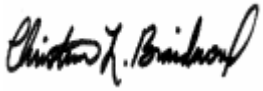
(1.) The percent recoveries for the DCBP and TCMX surrogates were diluted out for several quality control samples (NEA ID: AM01524M, AM01524K) due to the high concentration of PCB in the samples. Please see associated Form 2 for details.

(2.) The percent recovery for the TCMX surrogate was below quality acceptance limits for a sample (NEA ID: AM01530). The alternate DCBP surrogate was within quality acceptance limits. Please refer to Form 2 for details.

Qualifier Summary

(1.) U-Denotes analyte not observed at a concentration greater than the MDL.

Respectfully submitted,



Christina Braidwood
Quality Assurance Manager

S:\Lims Data\0902\09020119\Package\CN_09020119_Rev02.doc

# Sample Chain Of Custody

# CHAIN OF CUSTODY RECORD

PAGE 3 OF 5

## NORTHEAST ANALYTICAL, INC.

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

LRF # <09020119P1>

090201191

**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) C. Foster / K. Kitchin

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: | 8 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 (B) | | | | | | REMARKS: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-355 (1-2.5) | 2/16/09 | 1155 | Soil | Grab | AM01519 | 1 | X | | | | | | | |
| SB-355 (4) | 2/16/09 | 1200 | Soil | Grab | AM01520 | 1 | X | | | | | | | |
| SB-355 (5.5) | 2/16/09 | 1205 | Soil | Grab | AM01521 | 1 | X | | | | | | | |
| SB-355 (7.5) | 2/16/09 | 1210 | Soil | Grab | AM01522 | 1 | X | | | | | | | HOLD |
| SB-356 (0-1) | 2/16/09 | 1310 | Soil | Grab | AM01523 | 1 | X | | | | | | | |
| SB-356 (1-2) | 2/16/09 | 1320 | Soil | Grab | AM01524 | 1 | X | | | | | | | |
| SB-356 (3.5) | 2/16/09 | 1325 | Soil | Grab | AM01525 | 1 | X | | | | | | | MS/MSD |
| SB-356 (6.5) | 2/16/09 | 1330 | Soil | Grab | AM01526 | 1 | X | | | | | | | |
| SB-356 (8.5) | 2/16/09 | 1340 | Soil | Grab | AM01527 | 1 | X | | | | | | | |
| SB-357 (0-1) | 2/16/09 | 1400 | Soil | Grab | AM01528 | 1 | X | | | | | | | HOLD |

AMBIENT OR CHILLED: (Y) TEMP: 0.8

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] 2/17/09 | SIGNATURE [signature] | SIGNATURE | SIGNATURE | SIGNATURE | SIGNATURE |
| PRINTED NAME | PRINTED NAME A. MOORE | PRINTED NAME | PRINTED NAME | PRINTED NAME | PRINTED NAME |
| COMPANY | COMPANY NEA | COMPANY | COMPANY | COMPANY | COMPANY |
| DATE/TIME | DATE/TIME 2/18/09 1109 | DATE/TIME | DATE/TIME | DATE/TIME | DATE/TIME |

* CLP LIKE DATA PACKAGE ADDITIONAL COST

# CHAIN OF CUSTODY RECORD

PAGE 4 OF 5


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


LRF # <09020119P2> – 090201192

**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) C. Foster / K. Kitchin

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: | 8 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: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-357 (1-2) | 2/16/09 | 1410 | Soil | Grab | AM01529 | 1 | X | | | | | | | |
| SB-357 (4) | 2/16/09 | 1420 | Soil | Grab | AM01530 | 1 | X | | | | | | | |
| SB-357 (7) | 2/16/09 | 1425 | Soil | Grab | AM01531 | 1 | X | | | | | | | |
| SB-357 (9) | 2/16/09 | 1430 | Soil | Grab | AM01532 | 1 | X | | | | | | | HOLD |
| SB-358 (0-1) | 2/16/09 | 1450 | Soil | Grab | AM01533 | 1 | X | | | | | | | |
| SB-358 (1-3) | 2/16/09 | 1500 | Soil | Grab | AM01534 | 1 | X | | | | | | | |
| SB-358 (4) | 2/16/09 | 1510 | Soil | Grab | AM01535 | 1 | X | | | | | | | |
| SB-D2-4 | 2/16/09 | 1350 | Soil | Grab | AM01536 | 1 | X | | | | | | | |
| SB-358 (9.5-10) | 2/16/09 | 1515 | Soil | Grab | AM01537 | 1 | X | | | | | | | |
| SB-358 (11.5-12) | 2/16/09 | 1520 | Soil | Grab | AM01538 | 1 | X | | | | | | | HOLD |

AMBIENT OR CHILLED: (Y) TEMP: 0.8 COC TAPE: (Y) N

RECEIVED BROKEN OR LEAKING: 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: 2/17/09 | SIGNATURE: | SIGNATURE | SIGNATURE | SIGNATURE | SIGNATURE |
| PRINTED NAME | PRINTED NAME: A. MOORE | PRINTED NAME | PRINTED NAME | PRINTED NAME | PRINTED NAME |
| COMPANY | COMPANY: NEA | COMPANY | COMPANY | COMPANY | COMPANY |
| DATE/TIME | DATE/TIME: 2/18/09 1109 | DATE/TIME | DATE/TIME | DATE/TIME | DATE/TIME |

* CLP LIKE DATA PACKAGE ADDITIONAL COST

# Internal Sample Tracking Record

# PCB SOLID SCREEN SHEET

**Batch ID: 7287** **Prepared by: Wayne Reid**

| NEA Sample ID | Alt Sample ID | Matrix | Prep Date | Wet Weight (g or mL) | Percent Solids | Dry Weight (g or mL) | Set Volume (mL) | Screen Dilution | Screen Result | Dilution Sequence | Final Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PBLK-35 | AM01524B | Soil | 02/20/09 | 10.094 | N/A | 10.094 | 25 | 25 | 0.01867302 | NA | 25x |
| LCS-35 | AM01524L | Soil | 02/20/09 | 10.083 | N/A | 10.083 | 25 | 25 | 0.63603809 | NA | 25x |
| 09020119-01 | AM01519 | Soil | 02/20/09 | 10.430 | 87.4 | 9.1158 | 25 | 250 | 0.01790137 | NA | 25x |
| 09020119-02 | AM01520 | Soil | 02/20/09 | 10.307 | 58.1 | 5.9884 | 25 | 250 | 0.01517630 | NA | 25x |
| 09020119-03 | AM01521 | Soil | 02/20/09 | 10.182 | 14.6 | 1.4866 | 25 | 250 | 0.00838276 | NA | 25x |
| 09020119-05 | AM01523 | Soil | 02/20/09 | 10.041 | 78.5 | 7.8822 | 25 | 250 | 0.00723669 | NA | 25x |
| 09020119-06 | AM01524 | Soil | 02/20/09 | 10.460 | 83.4 | 8.7236 | 25 | 250 | 0.01136495 | NA | 25x |
| 09020119-06MS | AM01524M | Soil | 02/20/09 | 10.403 | 83.4 | 8.6761 | 25 | 250 | 0.52116830 | 1>10 | 250x |
| 09020119-06MSD | AM01524K | Soil | 02/20/09 | 10.381 | 83.4 | 8.6578 | 25 | 250 | 0.67148055 | 1>10 | 250x |
| 09020119-07 | AM01525 | Soil | 02/20/09 | 10.445 | 72.3 | 7.5517 | 25 | 250 | 0.02025052 | NA | 25x |
| 09020119-08 | AM01526 | Soil | 02/20/09 | 10.264 | 51.6 | 5.2962 | 25 | 250 | 0.02721017 | NA | 25x |
| 09020119-10 | AM01528 | Soil | 02/20/09 | 10.428 | 80.4 | 8.3841 | 25 | 250 | 0.00935420 | NA | 25x |
| 09020119-11 | AM01529 | Soil | 02/20/09 | 10.211 | 87.8 | 8.9653 | 25 | 250 | 0.01075147 | NA | 25x |
| 09020119-12 | AM01530 | Soil | 02/20/09 | 10.087 | 77.5 | 7.8174 | 25 | 250 | 0.05740552 | NA | 25x |
| 09020119-13 | AM01531 | Soil | 02/20/09 | 10.045 | 80.7 | 8.1063 | 25 | 250 | 0.01483532 | NA | 25x |
| 09020119-15 | AM01533 | Soil | 02/20/09 | 10.095 | 83.1 | 8.3889 | 25 | 250 | 0.00618865 | NA | 25x |
| 09020119-16 | AM01534 | Soil | 02/20/09 | 10.422 | 87.2 | 9.0880 | 25 | 250 | 0.01498511 | NA | 25x |
| 09020119-17 | AM01535 | Soil | 02/20/09 | 10.050 | 71.0 | 7.1355 | 25 | 250 | 0.01028111 | NA | 25x |
| 09020119-18 | AM01536 | Soil | 02/20/09 | 10.097 | 70.4 | 7.1083 | 25 | 250 | 0.01597351 | NA | 25x |
| 09020119-19 | AM01537 | Soil | 02/20/09 | 10.192 | 85.7 | 8.7345 | 25 | 250 | 0.02767251 | 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 | 060308MLB1P148A | NA | NA | p | p | ¨ | p | ¨ | p | p |
| Sulfuric Acid (Main Lab) | E49039 | NA | NA | p | p | ¨ | p | ¨ | p | p |
| Acetone (Dewar)CURRENT | CX858 | NA | | p | p | ¨ | p | ¨ | p | p |
| 10% Florisil (Main Lab) | 110308MLB1P164A | NA | | p | p | ¨ | p | ¨ | p | p |
| Aroclor 1242 @ 12.5PPM SPIKE | 121608B026P101A | 1000 | 12.5 | ¨ | p | ¨ | ¨ | ¨ | ¨ | ¨ |
| Aroclor 1242 @ 100 PPM in Hexane | 121908B26P104A | 1000 | 100 | ¨ | ¨ | ¨ | ¨ | ¨ | p | p |
| Hexane (Dewar) CURRENT | CY382 | NA | | p | p | ¨ | p | ¨ | p | p |
| 0.50PPM TCMX/5.0PPM DCBP in Hexane | 012209B026P150B1-10 | 500 | 0.500/5.0 | p | p | ¨ | p | ¨ | p | p |

**COMMENTS:** _____



Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# PCB SOLID EXTRACTION LOG

NEA NORTHEAST ANALYTICAL LABS

**Prep Date: 02/20/09** **Batch ID: 7287**

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 | Date Acid Cleaned (MM/DD) | Date TBA Cleaned (MM/DD) | Date Florisil Shake (MM/DD) | Date Hg Shake (MM/DD) | Final Ext. Vol (mL) | Date Conc (MM/DD) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | TJH | TJH | TJH | | | | |
| 1 | 72986 | PBLK-35 | AM01524B | Soil | | E PCB S | SOX | | 10.094 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 2 | 72987 | LCS-35 | AM01524L | Soil | | E PCB S | SOX | | 10.083 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 3 | 72969 | 09020119-01 | AM01519 | Soil | | E PCB S | SOX | | 10.430 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 4 | 72970 | 09020119-02 | AM01520 | Soil | | E PCB S | SOX | | 10.307 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 5 | 72971 | 09020119-03 | AM01521 | Soil | | E PCB S | SOX | | 10.182 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 6 | 72972 | 09020119-05 | AM01523 | Soil | | E PCB S | SOX | | 10.041 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 7 | 72973 | 09020119-06 | AM01524 | Soil | | E PCB S | SOX | | 10.460 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 8 | 72988 | 09020119-06MS | AM01524M | Soil | | E PCB S | SOX | | 10.403 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 9 | 72989 | 09020119-06MSD | AM01524K | Soil | | E PCB S | SOX | | 10.381 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 10 | 72974 | 09020119-07 | AM01525 | Soil | | E PCB S | SOX | | 10.445 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 11 | 72975 | 09020119-08 | AM01526 | Soil | | E PCB S | SOX | | 10.264 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 12 | 72976 | 09020119-10 | AM01528 | Soil | | E PCB S | SOX | | 10.428 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 13 | 72977 | 09020119-11 | AM01529 | Soil | | E PCB S | SOX | | 10.211 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 14 | 72978 | 09020119-12 | AM01530 | Soil | | E PCB S | SOX | | 10.087 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 15 | 72979 | 09020119-13 | AM01531 | Soil | | E PCB S | SOX | | 10.045 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 16 | 72980 | 09020119-15 | AM01533 | Soil | | E PCB S | SOX | | 10.095 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 17 | 72981 | 09020119-16 | AM01534 | Soil | | E PCB S | SOX | | 10.422 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 18 | 72982 | 09020119-17 | AM01535 | Soil | | E PCB S | SOX | | 10.050 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 19 | 72983 | 09020119-18 | AM01536 | Soil | | E PCB S | SOX | | 10.097 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |
| 20 | 72984 | 09020119-19 | AM01537 | Soil | | E PCB S | SOX | | 10.192 | 12:30 | 09:30 | NA | NA | 02/23 | 02/23 | 02/23 | NA | 25 | 02/23 | |

**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 | p | p | ¨ | p | ¨ | p | p |
| Sulfuric Acid (Main Lab) | E49039 | NA | NA | p | p | ¨ | p | ¨ | p | p |
| Acetone (Dewar)CURRENT | CX858 | NA | | p | p | ¨ | p | ¨ | p | p |
| 10% Florisil (Main Lab) | 110308MLB1P164A | NA | | p | p | ¨ | p | ¨ | p | p |
| Aroclor 1242 @ 12.5PPM SPIKE | 121608B026P101A | 1000 | 12.5 | ¨ | p | ¨ | ¨ | ¨ | ¨ | ¨ |
| Aroclor 1242 @ 100 PPM in Hexane | 121908B26P104A | 1000 | 100 | ¨ | ¨ | ¨ | ¨ | ¨ | p | p |
| Hexane (Dewar) CURRENT | CY382 | NA | | p | p | ¨ | p | ¨ | p | p |
| 0.50PPM TCMX/5.0PPM DCBP in Hexane | 012209B026P150B1-10 | 500 | 0.500/5.0 | p | p | ¨ | p | ¨ | p | p |

**SPIKED BY:** Wayne Reid

**SIGNATURE:** Wayne Reid

**WITNESSED BY:** Timothy Holton

**SIGNATURE:** Tim Holton

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# Surrogate % Recovery Summary

# 2F-1
# PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 09020119

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-35 | AM01524B | GC18F-815-5 | 101 | 106 | | | | | 0 |
| PBLK-35 | AM01524B | GC18B-790-5 | | | 93.8 | 96.7 | | | 0 |
| LCS-35 | AM01524L | GC18F-815-6 | 95.8 | 102 | | | | | 0 |
| LCS-35 | AM01524L | GC18B-790-6 | | | 88.4 | 94.3 | | | 0 |
| 09020119-01 | AM01519 | GC18F-815-7 | 99.6 | 104 | | | | | 0 |
| 09020119-01 | AM01519 | GC18B-790-7 | | | 92.5 | 93.8 | | | 0 |
| 09020119-02 | AM01520 | GC18F-815-8 | 100 | 82.0 | | | | | 0 |
| 09020119-02 | AM01520 | GC18B-790-8 | | | 94.5 | 94.3 | | | 0 |
| 09020119-03 | AM01521 | GC18F-815-9 | 97.7 | 87.5 | | | | | 0 |
| 09020119-03 | AM01521 | GC18B-790-9 | | | 89.5 | 96.7 | | | 0 |
| 09020119-05 | AM01523 | GC18F-815-10 | 95.8 | 101 | | | | | 0 |
| 09020119-05 | AM01523 | GC18B-790-10 | | | 91.9 | 97.5 | | | 0 |
| 09020119-06 | AM01524 | GC18F-815-11 | 97.3 | 99.0 | | | | | 0 |
| 09020119-06 | AM01524 | GC18B-790-11 | | | 95.6 | 95.7 | | | 0 |
| 09020119-07 | AM01525 | GC18F-815-15 | 94.4 | 91.2 | | | | | 0 |
| 09020119-07 | AM01525 | GC18B-790-15 | | | 92.9 | 93.3 | | | 0 |
| 09020119-08 | AM01526 | GC18F-815-16 | 89.9 | 88.4 | | | | | 0 |
| 09020119-08 | AM01526 | GC18B-790-16 | | | 86.8 | 92.8 | | | 0 |
| 09020119-10 | AM01528 | GC18F-815-17 | 93.6 | 97.0 | | | | | 0 |
| 09020119-10 | AM01528 | GC18B-790-17 | | | 92.9 | 92.6 | | | 0 |
| 09020119-11 | AM01529 | GC18F-815-18 | 100 | 99.8 | | | | | 0 |
| 09020119-11 | AM01529 | GC18B-790-18 | | | 93.3 | 93.8 | | | 0 |
| 09020119-12 | AM01530 | GC18F-815-19 | 78.1 | 69.8 | | | | | 0 |
| 09020119-12 | AM01530 | GC18B-790-19 | | | 52.0 * | 61.2 | | | 1 |
| 09020119-13 | AM01531 | GC18F-815-20 | 96.0 | 97.8 | | | | | 0 |
| 09020119-13 | AM01531 | GC18B-790-20 | | | 95.1 | 95.1 | | | 0 |
| 09020119-15 | AM01533 | GC18F-815-21 | 93.1 | 94.3 | | | | | 0 |
| 09020119-15 | AM01533 | GC18B-790-21 | | | 94.3 | 92.9 | | | 0 |

# Column to be used to flag recovery values

Advisory QC Limits.

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

SURR2 = DECACHLOROBIPHENYL (60-140)

Form II-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 2F-1
# PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc. SDG: 09020119

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 |
|---|---|---|---|---|---|---|---|---|---|
| 09020119-16 | AM01534 | GC18F-815-22 | 94.2 | 94.5 | | | | | 0 |
| 09020119-16 | AM01534 | GC18B-790-22 | | | 95.5 | 87.6 | | | 0 |
| 09020119-17 | AM01535 | GC18F-815-23 | 99.9 | 101 | | | | | 0 |
| 09020119-17 | AM01535 | GC18B-790-23 | | | 97.6 | 94.5 | | | 0 |
| 09020119-18 | AM01536 | GC18F-815-25 | 95.0 | 96.9 | | | | | 0 |
| 09020119-18 | AM01536 | GC18B-790-25 | | | 97.5 | 97.8 | | | 0 |
| 09020119-19 | AM01537 | GC18F-815-26 | 100 | 100 | | | | | 0 |
| 09020119-19 | AM01537 | GC18B-790-26 | | | 96.6 | 97.0 | | | 0 |
| 09020119-06MS | AM01524M | GC18F-815-12 | 115 D | 78.3 D | | | | | 0 |
| 09020119-06MS | AM01524M | GC18B-790-12 | | | 92.3 D | 78.5 D | | | 0 |
| 09020119-06MSD | AM01524K | GC18F-815-13 | 118 D | 96.6 D | | | | | 0 |
| 09020119-06MSD | AM01524K | GC18B-790-13 | | | 101 D | 86.1 D | | | 0 |

# Column to be used to flag recovery values

| | Advisory QC Limits. |
|---|---|
| SURR1 = TETRACHLORO-META-XYLENE | (60-140) |
| SURR2 = DECACHLOROBIPHENYL | (60-140) |

Form II-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# LCS Summary

# 3F-2
# LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 09020119

LCS ID: LCS-35

Blank Sample ID: PBLK-35

LCS File ID: GC18F-815-6

Method Blank File ID: GC18F-815-5

LCS Inj Date: 02/24/2009 18:54:21

Method Blank Inj Date: 02/24/2009 18:21:51

LCS NEA ID No: AM01524L

Method Blank NEA ID No: AM01524B

| COMPOUND | SPIKE ADDED (ug/g) | LCS CONCENTRATION (ug/g) | LCS PERCENT RECOVERY # | QC LIMITS[1] PERCENT RECOVERY |
|---|---|---|---|---|
| Aroclor 1242 | 1.24 | 1.23 | 99.5 | 70.0-130 |

# Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 4.4.2.8

# 3F-2
# LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 09020119

LCS ID: LCS-35

Blank Sample ID: PBLK-35

LCS File ID: GC18B-790-6

Method Blank File ID: GC18B-790-5

LCS Inj Date: 02/24/2009 18:54:25

Method Blank Inj Date: 02/24/2009 18:21:55

LCS NEA ID No: AM01524L

Method Blank NEA ID No: AM01524B

| COMPOUND | SPIKE ADDED (ug/g) | LCS CONCENTRATION (ug/g) | LCS PERCENT RECOVERY # | QC LIMITS[1] PERCENT RECOVERY |
|---|---|---|---|---|
| Aroclor 1242 | 1.24 | 1.19 | 95.7 | 70.0-130 |

# Column to be used to flag recovery values

* Values outside of QC limits

[1]QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP-PCB (NEA)

Nea Lims Version : 4.4.2.8

# Matrix Spike/Matrix Spike Duplicate Summary

# 3F-1
# MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078 SDG No: 09020119

MS LRF ID: 09020119-06MS MSD LRF ID: 09020119-06MSD Sample LRF ID: 09020119-06

MS Lab File ID: GC18F-815-12 MSD Lab File ID: GC18F-815-13 Sample File ID: GC18F-815-11

MS Sample Inj Date: 02/24/2009 22:09:12 MSD Sample Inj Date: 02/24/2009 22:41:40 Sample Inj Date: 02/24/2009 21:36:43

MS Lab Sample ID: AM01524M MSD Lab Sample ID: AM01524K Sample ID: AM01524

| COMPOUND | SPIKE ADDED (ug/g) | SAMPLE CONCENTRATION (ug/g) | MS CONCENTRATION (ug/g) | MS PERCENT RECOVERY # | QC LIMITS [1] PERCENT RECOVERY |
|---|---|---|---|---|---|
| Aroclor 1242 | 11.5 | 0 | 11.8 | 103 | (70.0-130) |

| COMPOUND | SPIKE ADDED (ug/g) | MSD CONCENTRATION (ug/g) | MSD PERCENT RECOVERY # | RPD # | QC LIMITS [1] RPD | QC LIMITS [1] REC |
|---|---|---|---|---|---|---|
| Aroclor 1242 | 11.6 | 12.4 | 108 | 4.74 | 20 | (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 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP

Nea Lims Version : 4.4.2.8

# 3F-1
## MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078 SDG No: 09020119

MS LRF ID: 09020119-06MS MSD LRF ID: 09020119-06MSD Sample LRF ID: 09020119-06

MS Lab File ID: GC18B-790-12 MSD Lab File ID: GC18B-790-13 Sample File ID: GC18B-790-11

MS Sample Inj Date: 02/24/2009 22:09:16 MSD Sample Inj Date: 02/24/2009 22:41:44 Sample Inj Date: 02/24/2009 21:36:47

MS Lab Sample ID: AM01524M MSD Lab Sample ID: AM01524K Sample ID: AM01524

| COMPOUND | SPIKE ADDED (ug/g) | SAMPLE CONCENTRATION (ug/g) | MS CONCENTRATION (ug/g) | MS PERCENT RECOVERY # | QC LIMITS [1] PERCENT RECOVERY |
|---|---|---|---|---|---|
| Aroclor 1242 | 11.5 | 0 | 12.5 | 108 | (70.0-130) |

| COMPOUND | SPIKE ADDED (ug/g) | MSD CONCENTRATION (ug/g) | MSD PERCENT RECOVERY # | RPD # | QC LIMITS [1] RPD | REC |
|---|---|---|---|---|---|---|
| Aroclor 1242 | 11.6 | 12.7 | 110 | 1.83 | 20 | (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 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

Form III-CLP

Nea Lims Version : 4.4.2.8

# Method Blank Summary

## 4C-1
## PCB METHOD BLANK SUMMARY

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Blank Sample ID: | PBLK-35 |
| Matrix: | SODIUM SULFATE | Method Blank Nea ID No: | AM01524B |
| Instrument ID: | GC18F | Lab File ID: | GC18F-815-5 |
| Extraction Type: | SOXHLET | Date Extracted: | 02/20/2009 |
| GC Column (1): | PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm | Date Analyzed: | 02/24/2009 |
| | | Time Analyzed: | 18:21:51 |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED |
|---|---|---|---|
| LCS-35(LAB CONTROL SPIKE) | AM01524L | GC18F-815-6 | 02/24/2009 18:54:21 |
| SB-355 (1-2.5) | AM01519 | GC18F-815-7 | 02/24/2009 19:26:50 |
| SB-355 (4) | AM01520 | GC18F-815-8 | 02/24/2009 19:59:19 |
| SB-355 (5.5) | AM01521 | GC18F-815-9 | 02/24/2009 20:31:47 |
| SB-356 (0-1) | AM01523 | GC18F-815-10 | 02/24/2009 21:04:15 |
| SB-356 (1-2) | AM01524 | GC18F-815-11 | 02/24/2009 21:36:43 |
| SB-356 (1-2) MS | AM01524M | GC18F-815-12 | 02/24/2009 22:09:12 |
| SB-356 (1-2) MSD | AM01524K | GC18F-815-13 | 02/24/2009 22:41:40 |
| SB-356 (3.5) | AM01525 | GC18F-815-15 | 02/24/2009 23:46:37 |
| SB-356 (6.5) | AM01526 | GC18F-815-16 | 02/25/2009 00:19:06 |
| SB-357 (0-1) | AM01528 | GC18F-815-17 | 02/25/2009 00:51:34 |
| SB-357 (1-2) | AM01529 | GC18F-815-18 | 02/25/2009 01:24:03 |
| SB-357 (4) | AM01530 | GC18F-815-19 | 02/25/2009 01:56:32 |
| SB-357 (7) | AM01531 | GC18F-815-20 | 02/25/2009 02:29:00 |
| SB-358 (0-1) | AM01533 | GC18F-815-21 | 02/25/2009 03:01:28 |
| SB-358 (1-3) | AM01534 | GC18F-815-22 | 02/25/2009 03:33:57 |
| SB-358 (4) | AM01535 | GC18F-815-23 | 02/25/2009 04:06:25 |
| SB-D2-4 | AM01536 | GC18F-815-25 | 02/25/2009 05:11:22 |
| SB-358 (9.5-10) | AM01537 | GC18F-815-26 | 02/25/2009 05:43:51 |

FORM IV-CLP-PCB(NEA)

Print date: 3/3/2009
Nea Lims Version : 4.4.2.8

**4C-1**
**PCB METHOD BLANK SUMMARY**

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Blank Sample ID: | PBLK-35 |
| Matrix: | SODIUM SULFATE | Method Blank Nea ID No: | AM01524B |
| Instrument ID: | GC18B | Lab File ID: | GC18B-790-5 |
| Extraction Type: | SOXHLET | Date Extracted: | 02/20/2009 |
| GC Column (1): | PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm | Date Analyzed: | 02/24/2009 |
| | | Time Analyzed: | 18:21:55 |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED |
|---|---|---|---|
| LCS-35(LAB CONTROL SPIKE) | AM01524L | GC18B-790-6 | 02/24/2009 18:54:25 |
| SB-355 (1-2.5) | AM01519 | GC18B-790-7 | 02/24/2009 19:26:54 |
| SB-355 (4) | AM01520 | GC18B-790-8 | 02/24/2009 19:59:23 |
| SB-355 (5.5) | AM01521 | GC18B-790-9 | 02/24/2009 20:31:51 |
| SB-356 (0-1) | AM01523 | GC18B-790-10 | 02/24/2009 21:04:19 |
| SB-356 (1-2) | AM01524 | GC18B-790-11 | 02/24/2009 21:36:47 |
| SB-356 (1-2) MS | AM01524M | GC18B-790-12 | 02/24/2009 22:09:16 |
| SB-356 (1-2) MSD | AM01524K | GC18B-790-13 | 02/24/2009 22:41:44 |
| SB-356 (3.5) | AM01525 | GC18B-790-15 | 02/24/2009 23:46:41 |
| SB-356 (6.5) | AM01526 | GC18B-790-16 | 02/25/2009 00:19:10 |
| SB-357 (0-1) | AM01528 | GC18B-790-17 | 02/25/2009 00:51:38 |
| SB-357 (1-2) | AM01529 | GC18B-790-18 | 02/25/2009 01:24:07 |
| SB-357 (4) | AM01530 | GC18B-790-19 | 02/25/2009 01:56:36 |
| SB-357 (7) | AM01531 | GC18B-790-20 | 02/25/2009 02:29:04 |
| SB-358 (0-1) | AM01533 | GC18B-790-21 | 02/25/2009 03:01:32 |
| SB-358 (1-3) | AM01534 | GC18B-790-22 | 02/25/2009 03:34:01 |
| SB-358 (4) | AM01535 | GC18B-790-23 | 02/25/2009 04:06:29 |
| SB-D2-4 | AM01536 | GC18B-790-25 | 02/25/2009 05:11:26 |
| SB-358 (9.5-10) | AM01537 | GC18B-790-26 | 02/25/2009 05:43:55 |

FORM IV-CLP-PCB(NEA)

Print date: 3/3/2009
Nea Lims Version : 4.4.2.8

# Sample Analysis Data

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-01 |
| Matrix: | Soil | Client ID: | SB-355 (1-2.5) |
| Sample wt(Dry)/vol: | 9.1158 g | Lab Sample ID: | AM01519 |
| Percent Moisture: | 12.6 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-7

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-7

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

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-02 |
| Matrix: | Soil | Client ID: | SB-355 (4) |
| Sample wt(Dry)/vol: | 5.9884 g | Lab Sample ID: | AM01520 |
| Percent Moisture: | 41.9 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-8

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-8

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0835 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0835 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0835 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0835 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0835 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0835 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0835 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-03 |
| Matrix: | Soil | Client ID: | SB-355 (5.5) |
| Sample wt(Dry)/vol: | 1.4866 g | Lab Sample ID: | AM01521 |
| Percent Moisture: | 85.4 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-9

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-9

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.336 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.336 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.336 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.336 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.336 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.336 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.336 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-05 |
| Matrix: | Soil | Client ID: | SB-356 (0-1) |
| Sample wt(Dry)/vol: | 7.8822 g | Lab Sample ID: | AM01523 |
| Percent Moisture: | 21.5 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-10

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-10

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0634 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0634 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0634 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0634 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0634 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0634 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0634 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-06 |
| Matrix: | Soil | Client ID: | SB-356 (1-2) |
| Sample wt(Dry)/vol: | 8.7236 g | Lab Sample ID: | AM01524 |
| Percent Moisture: | 16.6 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-11

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-11

| 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: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-07 |
| Matrix: | Soil | Client ID: | SB-356 (3.5) |
| Sample wt(Dry)/vol: | 7.5517 g | Lab Sample ID: | AM01525 |
| Percent Moisture: | 27.7 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/24/2009 |
| 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-815-15

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-15

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0662 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0662 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0662 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0662 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0662 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0662 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0662 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-08 |
| Matrix: | Soil | Client ID: | SB-356 (6.5) |
| Sample wt(Dry)/vol: | 5.2962 g | Lab Sample ID: | AM01526 |
| Percent Moisture: | 48.4 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-16

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-16

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0944 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0944 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0944 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0944 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0944 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0944 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0944 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-10 |
| Matrix: | Soil | Client ID: | SB-357 (0-1) |
| Sample wt(Dry)/vol: | 8.3841 g | Lab Sample ID: | AM01528 |
| Percent Moisture: | 19.6 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-17

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-17

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0596 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0596 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0596 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0596 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0596 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0596 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0596 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-11 |
| Matrix: | Soil | Client ID: | SB-357 (1-2) |
| Sample wt(Dry)/vol: | 8.9653 g | Lab Sample ID: | AM01529 |
| Percent Moisture: | 12.2 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-18

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-18

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0558 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0558 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0558 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0558 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0558 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0558 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0558 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-12 |
| Matrix: | Soil | Client ID: | SB-357 (4) |
| Sample wt(Dry)/vol: | 7.8174 g | Lab Sample ID: | AM01530 |
| Percent Moisture: | 22.5 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-19

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-19

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0640 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0640 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0640 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0640 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0640 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0640 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0640 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-13 |
| Matrix: | Soil | Client ID: | SB-357 (7) |
| Sample wt(Dry)/vol: | 8.1063 g | Lab Sample ID: | AM01531 |
| Percent Moisture: | 19.3 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-20

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-20

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0617 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0617 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0617 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0617 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0617 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0617 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0617 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-15 |
| Matrix: | Soil | Client ID: | SB-358 (0-1) |
| Sample wt(Dry)/vol: | 8.3889 g | Lab Sample ID: | AM01533 |
| Percent Moisture: | 16.9 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-21

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-21

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0596 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0596 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0596 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0596 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0596 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0596 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0596 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-16 |
| Matrix: | Soil | Client ID: | SB-358 (1-3) |
| Sample wt(Dry)/vol: | 9.0880 g | Lab Sample ID: | AM01534 |
| Percent Moisture: | 12.8 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-22

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-22

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0550 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0550 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0550 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0550 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0550 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0550 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0550 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-17 |
| Matrix: | Soil | Client ID: | SB-358 (4) |
| Sample wt(Dry)/vol: | 7.1355 g | Lab Sample ID: | AM01535 |
| Percent Moisture: | 29.0 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-23

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-23

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0701 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0701 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0701 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0701 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0701 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0701 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0701 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-18 |
| Matrix: | Soil | Client ID: | SB-D2-4 |
| Sample wt(Dry)/vol: | 7.1083 g | Lab Sample ID: | AM01536 |
| Percent Moisture: | 29.6 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-25

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-25

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0703 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0703 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0703 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0703 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0703 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0703 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0703 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-19 |
| Matrix: | Soil | Client ID: | SB-358 (9.5-10) |
| Sample wt(Dry)/vol: | 8.7345 g | Lab Sample ID: | AM01537 |
| Percent Moisture: | 14.3 | Date Received: | 02/18/2009 |
| Extraction: | SOXHLET | Date Extracted: | 02/20/2009 |
| Conc. Extract Volume: | 25000 uL | Date Analyzed: | 02/25/2009 |
| 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-815-26

**Column 2 Information:**

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

Injection Volume: 1.0 uL

Lab File ID: GC18B-790-26

| Column Number | CAS NO | COMPOUND NAME | CONCENTRATION UG/G | Q |
|---|---|---|---|---|
| 1 | 12674-11-2 | Aroclor 1016 | 0.0572 | U |
| 1 | 11104-28-2 | Aroclor 1221 | 0.0572 | U |
| 1 | 11141-16-5 | Aroclor 1232 | 0.0572 | U |
| 1 | 53469-21-9 | Aroclor 1242 | 0.0572 | U |
| 1 | 12672-29-6 | Aroclor 1248 | 0.0572 | U |
| 1 | 11097-69-1 | Aroclor 1254 | 0.0572 | U |
| 1 | 11096-82-5 | Aroclor 1260 | 0.0572 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# Analytical Sequence

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.77 DCBP RT: 24.53

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT # | DCBP RT # |
|---|---|---|---|---|---|---|
| 01 | A1016 20 PPB | 011416A | GC18F-786-15 | 01/14/2009 14:15:46 | | |
| 02 | A1016 100 PPB | 011416B | GC18F-786-16 | 01/14/2009 14:48:16 | | |
| 03 | A1016 250 PPB | 011416C | GC18F-786-17 | 01/14/2009 15:20:47 | | |
| 04 | A1016 500 PPB | 011416D | GC18F-786-18 | 01/14/2009 15:53:18 | | |
| 05 | A1016 1000 PPB | 011416E | GC18F-786-19 | 01/14/2009 16:25:48 | | |
| 06 | A1221 20 PPB | 011421A | GC18F-786-20 | 01/14/2009 16:58:19 | | |
| 07 | A1221 100 PPB | 011421B | GC18F-786-21 | 01/14/2009 17:30:49 | | |
| 08 | A1221 250 PPB | 011421C | GC18F-786-22 | 01/14/2009 18:03:26 | | |
| 09 | A1221 500 PPB | 011421D | GC18F-786-23 | 01/14/2009 18:35:56 | | |
| 10 | A1221 1000 PPB | 011421E | GC18F-786-24 | 01/14/2009 19:08:26 | | |
| 11 | A1232 20 PPB | 011432A | GC18F-786-25 | 01/14/2009 19:40:56 | | |
| 12 | A1232 100 PPB | 011432B | GC18F-786-26 | 01/14/2009 20:13:27 | | |
| 13 | A1232 250 PPB | 011432C | GC18F-786-27 | 01/14/2009 20:45:57 | | |
| 14 | A1232 500 PPB | 011432D | GC18F-786-28 | 01/14/2009 21:18:28 | | |
| 15 | A1232 1000 PPB | 011432E | GC18F-786-29 | 01/14/2009 21:50:58 | | |
| 16 | A1242 20 PPB | 011442A | GC18F-786-30 | 01/14/2009 22:23:28 | | |
| 17 | A1242 100 PPB | 011442B | GC18F-786-31 | 01/14/2009 22:55:57 | | |
| 18 | A1242 250 PPB | 011442C | GC18F-786-32 | 01/14/2009 23:28:27 | | |
| 19 | A1242 500 PPB | 011442D | GC18F-786-33 | 01/15/2009 00:00:57 | | |
| 20 | A1242 1000 PPB | 011442E | GC18F-786-34 | 01/15/2009 00:33:34 | | |
| 21 | A1248 100 PPB | 011448B | GC18F-786-36 | 01/15/2009 01:38:34 | | |
| 22 | A1248 250 PPB | 011448C | GC18F-786-37 | 01/15/2009 02:11:04 | | |
| 23 | A1248 500 PPB | 011448D | GC18F-786-38 | 01/15/2009 02:43:42 | | |
| 24 | A1248 1000 PPB | 011448E | GC18F-786-39 | 01/15/2009 03:16:12 | | |
| 25 | A1254 20 PPB | 011454A | GC18F-786-40 | 01/15/2009 03:48:42 | 5.77 | 24.53 |
| 26 | A1254 100 PPB | 011454B | GC18F-786-41 | 01/15/2009 04:21:11 | 5.77 | 24.53 |
| 27 | A1254 250 PPB | 011454C | GC18F-786-42 | 01/15/2009 04:53:40 | 5.77 | 24.53 |
| 28 | A1254 500 PPB | 011454D | GC18F-786-43 | 01/15/2009 05:26:16 | 5.77 | 24.53 |
| 29 | A1254 1000 PPB | 011454E | GC18F-786-44 | 01/15/2009 05:58:46 | 5.76 | 24.53 |
| 30 | A1260 20 PPB | 011460A | GC18F-786-45 | 01/15/2009 06:31:16 | | |
| 31 | A1260 100 PPB | 011460B | GC18F-786-46 | 01/15/2009 07:03:46 | | |
| 32 | A1260 250 PPB | 011460C | GC18F-786-47 | 01/15/2009 07:36:16 | | |
| 33 | A1260 500 PPB | 011460D | GC18F-786-48 | 01/15/2009 08:08:46 | | |
| 34 | A1260 1000 PPB | 011460E | GC18F-786-49 | 01/15/2009 08:41:15 | | |
| 35 | A1248 20 PPB | 011548A | GC18F-786-50 | 01/15/2009 09:13:44 | | |
| 36 | A1016 500 PPB | CS160114A | GC18F-786-52 | 01/15/2009 10:18:56 | 5.77 | 24.52 |
| 37 | A1221 500 PPB | CS210114A | GC18F-786-53 | 01/15/2009 10:51:33 | 5.77 | 24.53 |
| 38 | A1232 500 PPB | CS320114A | GC18F-786-54 | 01/15/2009 11:24:03 | 5.77 | 24.53 |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION

TCMX RT: 5.77 DCBP RT: 24.53

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT | # | DCBP RT | # |
|---|---|---|---|---|---|---|---|---|
| 39 | A1242 500 PPB | CS420114A | GC18F-786-55 | 01/15/2009 11:56:32 | 5.77 | | 24.53 | |
| 40 | A1248 500 PPB | CS480114A | GC18F-786-56 | 01/15/2009 12:37:34 | 5.78 | | 24.53 | |
| 41 | A1254 500 PPB | CS540114A | GC18F-786-57 | 01/15/2009 13:10:04 | 5.77 | | 24.52 | |
| 42 | A1260 500 PPB | CS600114A | GC18F-786-58 | 01/15/2009 13:42:41 | 5.77 | | 24.52 | |
| 43 | A1262 20 PPB | 011562A | GC18F-786-60 | 01/15/2009 14:47:41 | | | | |
| 44 | A1262 100 PPB | 011562B | GC18F-786-61 | 01/15/2009 15:20:12 | | | | |
| 45 | A1262 250 PPB | 011562C | GC18F-786-62 | 01/15/2009 15:52:49 | | | | |
| 46 | A1262 500 PPB | 011562D | GC18F-786-63 | 01/15/2009 16:25:19 | | | | |
| 47 | A1262 1000 PPB | 011562E | GC18F-786-64 | 01/15/2009 16:57:57 | | | | |
| 48 | A1268 20 PPB | 011568A | GC18F-786-65 | 01/15/2009 17:30:27 | | | | |
| 49 | A1268 100 PPB | 011568B | GC18F-786-66 | 01/15/2009 18:02:57 | | | | |
| 50 | A1268 250 PPB | 011568C | GC18F-786-67 | 01/15/2009 18:35:34 | | | | |
| 51 | A1268 500 PPB | 011568D | GC18F-786-68 | 01/15/2009 19:08:11 | | | | |
| 52 | A1268 1000 PPB | 011568E | GC18F-786-69 | 01/15/2009 19:40:48 | | | | |
| 53 | A1262 500 PPB | CS620115A | GC18F-786-71 | 01/15/2009 20:45:48 | 5.76 | | 24.51 | |
| 54 | A1268 500 PPB | CS680115A | GC18F-786-72 | 01/15/2009 21:18:18 | 5.77 | | 24.52 | |
| 55 | IUPAC 15 20 PPB | 0115FSA | GC18F-786-2 | 01/15/2009 22:23:18 | | | | |
| 56 | IUPAC 15 50 PPB | 0115FSB | GC18F-786-3 | 01/15/2009 22:55:48 | | | | |
| 57 | IUPAC 15 80 PPB | 0115FSC | GC18F-786-4 | 01/15/2009 23:28:16 | | | | |
| 58 | IUPAC 15 100 PPB | 0115FSD | GC18F-786-5 | 01/16/2009 00:00:46 | | | | |
| 59 | IUPAC 15 200 PPB | 0115FSE | GC18F-786-6 | 01/16/2009 00:33:22 | | | | |
| 60 | SURR IUPAC 15 | 090115FS01 | GC18F-786-13 | 01/16/2009 04:21:09 | | | | |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18F Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 5.77 DCBP RT: 24.39

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT # | DCBP RT # |
|---|---|---|---|---|---|---|
| 01 | A1016 500 PPB | CS160223A | GC18F-814-4 | 02/23/2009 18:17:30 | 5.77 | 24.39 |
| 02 | A1221 500 PPB | CS210223A | GC18F-814-5 | 02/23/2009 18:49:59 | 5.76 | 24.38 |
| 03 | A1232 500 PPB | CS320223A | GC18F-814-6 | 02/23/2009 19:22:28 | 5.77 | 24.39 |
| 04 | A1242 500 PPB | CS420223A | GC18F-814-7 | 02/23/2009 19:54:56 | 5.77 | 24.39 |
| 05 | A1248 500 PPB | CS480223A | GC18F-814-8 | 02/23/2009 20:27:26 | 5.77 | 24.39 |
| 06 | A1254 500 PPB | CS540223A | GC18F-814-9 | 02/23/2009 20:59:55 | 5.77 | 24.39 |
| 07 | A1260 500 PPB | CS600223A | GC18F-814-10 | 02/23/2009 21:32:23 | 5.77 | 24.39 |
| 08 | A1248 500 PPB | CS480224A | GC18F-815-4 | 02/24/2009 17:49:22 | 5.76 | 24.37 |
| 09 | PBLK-35(METHOD BLANK) | AM01524B | GC18F-815-5 | 02/24/2009 18:21:51 | 5.76 | 24.38 |
| 10 | LCS-35(LAB CONTROL SPIKE) | AM01524L | GC18F-815-6 | 02/24/2009 18:54:21 | 5.76 | 24.38 |
| 11 | SB-355 (1-2.5) | AM01519 | GC18F-815-7 | 02/24/2009 19:26:50 | 5.77 | 24.38 |
| 12 | SB-355 (4) | AM01520 | GC18F-815-8 | 02/24/2009 19:59:19 | 5.77 | 24.38 |
| 13 | SB-355 (5.5) | AM01521 | GC18F-815-9 | 02/24/2009 20:31:47 | 5.77 | 24.38 |
| 14 | SB-356 (0-1) | AM01523 | GC18F-815-10 | 02/24/2009 21:04:15 | 5.77 | 24.38 |
| 15 | SB-356 (1-2) | AM01524 | GC18F-815-11 | 02/24/2009 21:36:43 | 5.77 | 24.38 |
| 16 | SB-356 (1-2) MS | AM01524M | GC18F-815-12 | 02/24/2009 22:09:12 | 5.76(D) | 24.37(D) |
| 17 | SB-356 (1-2) MSD | AM01524K | GC18F-815-13 | 02/24/2009 22:41:40 | 5.76(D) | 24.37(D) |
| 18 | A1254 500 PPB | CS540224A | GC18F-815-14 | 02/24/2009 23:14:08 | 5.76 | 24.38 |
| 19 | SB-356 (3.5) | AM01525 | GC18F-815-15 | 02/24/2009 23:46:37 | 5.76 | 24.38 |
| 20 | SB-356 (6.5) | AM01526 | GC18F-815-16 | 02/25/2009 00:19:06 | 5.77 | 24.38 |
| 21 | SB-357 (0-1) | AM01528 | GC18F-815-17 | 02/25/2009 00:51:34 | 5.77 | 24.38 |
| 22 | SB-357 (1-2) | AM01529 | GC18F-815-18 | 02/25/2009 01:24:03 | 5.77 | 24.38 |
| 23 | SB-357 (4) | AM01530 | GC18F-815-19 | 02/25/2009 01:56:32 | 5.77 | 24.38 |
| 24 | SB-357 (7) | AM01531 | GC18F-815-20 | 02/25/2009 02:29:00 | 5.76 | 24.38 |
| 25 | SB-358 (0-1) | AM01533 | GC18F-815-21 | 02/25/2009 03:01:28 | 5.76 | 24.38 |
| 26 | SB-358 (1-3) | AM01534 | GC18F-815-22 | 02/25/2009 03:33:57 | 5.76 | 24.38 |
| 27 | SB-358 (4) | AM01535 | GC18F-815-23 | 02/25/2009 04:06:25 | 5.77 | 24.37 |
| 28 | A1260 500 PPB | CS600224A | GC18F-815-24 | 02/25/2009 04:38:53 | 5.76 | 24.38 |
| 29 | SB-D2-4 | AM01536 | GC18F-815-25 | 02/25/2009 05:11:22 | 5.76 | 24.37 |
| 30 | SB-358 (9.5-10) | AM01537 | GC18F-815-26 | 02/25/2009 05:43:51 | 5.76 | 24.38 |
| 31 | ZZZZZ | ZZZZZ | GC18F-815-27 | 02/25/2009 06:16:20 | 5.77 | 24.37 |
| 32 | A1016 500 PPB | CS160224A | GC18F-815-28 | 02/25/2009 06:48:49 | 5.76 | 24.37 |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.33 DCBP RT: 26.47

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT # | DCBP RT # |
|---|---|---|---|---|---|---|
| 01 | A1016 20 PPB | 011416A | GC18B-761-15 | 01/14/2009 14:15:49 | | |
| 02 | A1016 100 PPB | 011416B | GC18B-761-16 | 01/14/2009 14:48:20 | | |
| 03 | A1016 250 PPB | 011416C | GC18B-761-17 | 01/14/2009 15:20:51 | | |
| 04 | A1016 500 PPB | 011416D | GC18B-761-18 | 01/14/2009 15:53:22 | | |
| 05 | A1016 1000 PPB | 011416E | GC18B-761-19 | 01/14/2009 16:25:52 | | |
| 06 | A1221 20 PPB | 011421A | GC18B-761-20 | 01/14/2009 16:58:23 | | |
| 07 | A1221 100 PPB | 011421B | GC18B-761-21 | 01/14/2009 17:30:53 | | |
| 08 | A1221 250 PPB | 011421C | GC18B-761-22 | 01/14/2009 18:03:29 | | |
| 09 | A1221 500 PPB | 011421D | GC18B-761-23 | 01/14/2009 18:35:59 | | |
| 10 | A1221 1000 PPB | 011421E | GC18B-761-24 | 01/14/2009 19:08:30 | | |
| 11 | A1232 20 PPB | 011432A | GC18B-761-25 | 01/14/2009 19:41:00 | | |
| 12 | A1232 100 PPB | 011432B | GC18B-761-26 | 01/14/2009 20:13:31 | | |
| 13 | A1232 250 PPB | 011432C | GC18B-761-27 | 01/14/2009 20:46:01 | | |
| 14 | A1232 500 PPB | 011432D | GC18B-761-28 | 01/14/2009 21:18:32 | | |
| 15 | A1232 1000 PPB | 011432E | GC18B-761-29 | 01/14/2009 21:51:02 | | |
| 16 | A1242 20 PPB | 011442A | GC18B-761-30 | 01/14/2009 22:23:32 | | |
| 17 | A1242 100 PPB | 011442B | GC18B-761-31 | 01/14/2009 22:56:01 | | |
| 18 | A1242 250 PPB | 011442C | GC18B-761-32 | 01/14/2009 23:28:31 | | |
| 19 | A1242 500 PPB | 011442D | GC18B-761-33 | 01/15/2009 00:01:01 | | |
| 20 | A1242 1000 PPB | 011442E | GC18B-761-34 | 01/15/2009 00:33:37 | | |
| 21 | A1248 20 PPB | 011448A | GC18B-761-35 | 01/15/2009 01:06:07 | | |
| 22 | A1248 100 PPB | 011448B | GC18B-761-36 | 01/15/2009 01:38:37 | | |
| 23 | A1248 250 PPB | 011448C | GC18B-761-37 | 01/15/2009 02:11:07 | | |
| 24 | A1248 500 PPB | 011448D | GC18B-761-38 | 01/15/2009 02:43:45 | | |
| 25 | A1248 1000 PPB | 011448E | GC18B-761-39 | 01/15/2009 03:16:15 | | |
| 26 | A1254 20 PPB | 011454A | GC18B-761-40 | 01/15/2009 03:48:45 | 6.33 | 26.48 |
| 27 | A1254 100 PPB | 011454B | GC18B-761-41 | 01/15/2009 04:21:15 | 6.33 | 26.47 |
| 28 | A1254 250 PPB | 011454C | GC18B-761-42 | 01/15/2009 04:53:44 | 6.33 | 26.47 |
| 29 | A1254 500 PPB | 011454D | GC18B-761-43 | 01/15/2009 05:26:19 | 6.32 | 26.46 |
| 30 | A1254 1000 PPB | 011454E | GC18B-761-44 | 01/15/2009 05:58:50 | 6.32 | 26.46 |
| 31 | A1260 20 PPB | 011460A | GC18B-761-45 | 01/15/2009 06:31:20 | | |
| 32 | A1260 100 PPB | 011460B | GC18B-761-46 | 01/15/2009 07:03:50 | | |
| 33 | A1260 250 PPB | 011460C | GC18B-761-47 | 01/15/2009 07:36:20 | | |
| 34 | A1260 500 PPB | 011460D | GC18B-761-48 | 01/15/2009 08:08:50 | | |
| 35 | A1260 1000 PPB | 011460E | GC18B-761-49 | 01/15/2009 08:41:18 | | |
| 36 | A1016 500 PPB | CS160114A | GC18B-761-52 | 01/15/2009 10:19:00 | 6.32 | 26.46 |
| 37 | A1221 500 PPB | CS210114A | GC18B-761-53 | 01/15/2009 10:51:37 | 6.32 | 26.46 |
| 38 | A1232 500 PPB | CS320114A | GC18B-761-54 | 01/15/2009 11:24:07 | 6.32 | 26.46 |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION

TCMX RT: 6.33 DCBP RT: 26.47

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT | # | DCBP RT | # |
|---|---|---|---|---|---|---|---|---|
| 39 | A1242 500 PPB | CS420114A | GC18B-761-55 | 01/15/2009 11:56:36 | 6.32 | | 26.46 | |
| 40 | A1248 500 PPB | CS480114A | GC18B-761-56 | 01/15/2009 12:37:38 | 6.33 | | 26.46 | |
| 41 | A1254 500 PPB | CS540114A | GC18B-761-57 | 01/15/2009 13:10:08 | 6.32 | | 26.46 | |
| 42 | A1260 500 PPB | CS600114A | GC18B-761-58 | 01/15/2009 13:42:46 | 6.32 | | 26.46 | |
| 43 | A1262 20 PPB | 011562A | GC18B-761-60 | 01/15/2009 14:47:46 | | | | |
| 44 | A1262 100 PPB | 011562B | GC18B-761-61 | 01/15/2009 15:20:16 | | | | |
| 45 | A1262 250 PPB | 011562C | GC18B-761-62 | 01/15/2009 15:52:53 | | | | |
| 46 | A1262 500 PPB | 011562D | GC18B-761-63 | 01/15/2009 16:25:23 | | | | |
| 47 | A1262 1000 PPB | 011562E | GC18B-761-64 | 01/15/2009 16:58:01 | | | | |
| 48 | A1268 20 PPB | 011568A | GC18B-761-65 | 01/15/2009 17:30:32 | | | | |
| 49 | A1268 100 PPB | 011568B | GC18B-761-66 | 01/15/2009 18:03:02 | | | | |
| 50 | A1268 250 PPB | 011568C | GC18B-761-67 | 01/15/2009 18:35:38 | | | | |
| 51 | A1268 500 PPB | 011568D | GC18B-761-68 | 01/15/2009 19:08:15 | | | | |
| 52 | A1268 1000 PPB | 011568E | GC18B-761-69 | 01/15/2009 19:40:52 | | | | |
| 53 | A1262 500 PPB | CS620115A | GC18B-761-71 | 01/15/2009 20:45:53 | 6.32 | | 26.46 | |
| 54 | A1268 500 PPB | CS680115A | GC18B-761-72 | 01/15/2009 21:18:23 | 6.33 | | 26.46 | |
| 55 | IUPAC 15 20 PPB | 0115FSA | GC18B-761-2 | 01/15/2009 22:23:22 | | | | |
| 56 | IUPAC 15 50 PPB | 0115FSB | GC18B-761-3 | 01/15/2009 22:55:51 | | | | |
| 57 | IUPAC 15 80 PPB | 0115FSC | GC18B-761-4 | 01/15/2009 23:28:20 | | | | |
| 58 | IUPAC 15 100 PPB | 0115FSD | GC18B-761-5 | 01/16/2009 00:00:51 | | | | |
| 59 | IUPAC 15 200 PPB | 0115FSE | GC18B-761-6 | 01/16/2009 00:33:27 | | | | |
| 60 | SURR IUPAC 15 | 090115FS01 | GC18B-761-13 | 01/16/2009 04:21:13 | | | | |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# 8-D-1
# PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 09020119

ELAP ID No: 11078

Instrument ID: GC18B Init. Calib. Date(s): 01/14/2009,01/15/2009,01/16/2009

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

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

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.32 DCBP RT: 26.35

| | CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE / TIME ANALYZED | TCMX RT # | DCBP RT # |
|---|---|---|---|---|---|---|
| 01 | A1016 500 PPB | CS160223A | GC18B-789-4 | 02/23/2009 18:17:34 | 6.32 | 26.35 |
| 02 | A1221 500 PPB | CS210223A | GC18B-789-5 | 02/23/2009 18:50:03 | 6.32 | 26.35 |
| 03 | A1232 500 PPB | CS320223A | GC18B-789-6 | 02/23/2009 19:22:32 | 6.32 | 26.36 |
| 04 | A1242 500 PPB | CS420223A | GC18B-789-7 | 02/23/2009 19:55:00 | 6.32 | 26.36 |
| 05 | A1248 500 PPB | CS480223A | GC18B-789-8 | 02/23/2009 20:27:30 | 6.32 | 26.35 |
| 06 | A1254 500 PPB | CS540223A | GC18B-789-9 | 02/23/2009 20:59:59 | 6.32 | 26.35 |
| 07 | A1260 500 PPB | CS600223A | GC18B-789-10 | 02/23/2009 21:32:27 | 6.32 | 26.36 |
| 08 | A1248 500 PPB | CS480224A | GC18B-790-4 | 02/24/2009 17:49:26 | 6.32 | 26.34 |
| 09 | PBLK-35(METHOD BLANK) | AM01524B | GC18B-790-5 | 02/24/2009 18:21:55 | 6.32 | 26.34 |
| 10 | LCS-35(LAB CONTROL SPIKE) | AM01524L | GC18B-790-6 | 02/24/2009 18:54:25 | 6.32 | 26.35 |
| 11 | SB-355 (1-2.5) | AM01519 | GC18B-790-7 | 02/24/2009 19:26:54 | 6.33 | 26.35 |
| 12 | SB-355 (4) | AM01520 | GC18B-790-8 | 02/24/2009 19:59:23 | 6.33 | 26.34 |
| 13 | SB-355 (5.5) | AM01521 | GC18B-790-9 | 02/24/2009 20:31:51 | 6.33 | 26.34 |
| 14 | SB-356 (0-1) | AM01523 | GC18B-790-10 | 02/24/2009 21:04:19 | 6.32 | 26.35 |
| 15 | SB-356 (1-2) | AM01524 | GC18B-790-11 | 02/24/2009 21:36:47 | 6.32 | 26.34 |
| 16 | SB-356 (1-2) MS | AM01524M | GC18B-790-12 | 02/24/2009 22:09:16 | 6.32(D) | 26.35(D) |
| 17 | SB-356 (1-2) MSD | AM01524K | GC18B-790-13 | 02/24/2009 22:41:44 | 6.32(D) | 26.34(D) |
| 18 | A1254 500 PPB | CS540224A | GC18B-790-14 | 02/24/2009 23:14:12 | 6.32 | 26.34 |
| 19 | SB-356 (3.5) | AM01525 | GC18B-790-15 | 02/24/2009 23:46:41 | 6.32 | 26.35 |
| 20 | SB-356 (6.5) | AM01526 | GC18B-790-16 | 02/25/2009 00:19:10 | 6.33 | 26.34 |
| 21 | SB-357 (0-1) | AM01528 | GC18B-790-17 | 02/25/2009 00:51:38 | 6.33 | 26.35 |
| 22 | SB-357 (1-2) | AM01529 | GC18B-790-18 | 02/25/2009 01:24:07 | 6.33 | 26.35 |
| 23 | SB-357 (4) | AM01530 | GC18B-790-19 | 02/25/2009 01:56:36 | 6.32 | 26.35 |
| 24 | SB-357 (7) | AM01531 | GC18B-790-20 | 02/25/2009 02:29:04 | 6.31 | 26.35 |
| 25 | SB-358 (0-1) | AM01533 | GC18B-790-21 | 02/25/2009 03:01:32 | 6.32 | 26.35 |
| 26 | SB-358 (1-3) | AM01534 | GC18B-790-22 | 02/25/2009 03:34:01 | 6.32 | 26.34 |
| 27 | SB-358 (4) | AM01535 | GC18B-790-23 | 02/25/2009 04:06:29 | 6.32 | 26.34 |
| 28 | A1260 500 PPB | CS600224A | GC18B-790-24 | 02/25/2009 04:38:57 | 6.32 | 26.35 |
| 29 | SB-D2-4 | AM01536 | GC18B-790-25 | 02/25/2009 05:11:26 | 6.32 | 26.34 |
| 30 | SB-358 (9.5-10) | AM01537 | GC18B-790-26 | 02/25/2009 05:43:55 | 6.32 | 26.34 |
| 31 | ZZZZZ | ZZZZZ | GC18B-790-27 | 02/25/2009 06:16:24 | 6.33 | 26.34 |
| 32 | A1016 500 PPB | CS160224A | GC18B-790-28 | 02/25/2009 06:48:53 | 6.32 | 26.33 |

FORM VIII-CLP-PCB(NEA)

Print Date: 03/11/2009
Nea Lims Version : 4.4.3.0

# Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020119
ELAP ID No: 11078
Date(s) Analyzed: 1/14/2009,1/15/2009,1/16/2009
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

| COMPOUND | LAB FILE ID | NEA SAMPLE ID | AMOUNT (ppb) | TOTAL[1] RF | MEAN RF | % RSD |
|---|---|---|---|---|---|---|
| Aroclor 1016 | GC18F-786-15 | 011416A | 20.0 | 63.740 | | |
| | GC18F-786-16 | 011416B | 100 | 68.902 | | |
| | GC18F-786-17 | 011416C | 250 | 64.853 | | |
| | GC18F-786-18 | 011416D | 500 | 65.821 | | |
| | GC18F-786-19 | 011416E | 1000 | 64.939 | 65.651 | 3.0 |
| Aroclor 1221 | GC18F-786-20 | 011421A | 20.0 | 16.998 | | |
| | GC18F-786-21 | 011421B | 100 | 17.681 | | |
| | GC18F-786-22 | 011421C | 250 | 16.937 | | |
| | GC18F-786-23 | 011421D | 500 | 17.199 | | |
| | GC18F-786-24 | 011421E | 1000 | 16.319 | 17.027 | 2.9 |
| Aroclor 1232 | GC18F-786-25 | 011432A | 20.0 | 27.543 | | |
| | GC18F-786-26 | 011432B | 100 | 28.587 | | |
| | GC18F-786-27 | 011432C | 250 | 29.020 | | |
| | GC18F-786-28 | 011432D | 500 | 30.849 | | |
| | GC18F-786-29 | 011432E | 1000 | 30.358 | 29.271 | 4.6 |
| Aroclor 1242 | GC18F-786-30 | 011442A | 20.0 | 51.660 | | |
| | GC18F-786-31 | 011442B | 100 | 55.630 | | |
| | GC18F-786-32 | 011442C | 250 | 54.559 | | |
| | GC18F-786-33 | 011442D | 500 | 53.021 | | |
| | GC18F-786-34 | 011442E | 1000 | 49.754 | 52.925 | 4.4 |
| Aroclor 1248 | GC18F-786-50 | 011548A | 20.0 | 51.670 | | |
| | GC18F-786-36 | 011448B | 100 | 53.837 | | |
| | GC18F-786-37 | 011448C | 250 | 48.451 | | |
| | GC18F-786-38 | 011448D | 500 | 51.353 | | |
| | GC18F-786-39 | 011448E | 1000 | 49.376 | 50.937 | 4.1 |
| Aroclor 1254 | GC18F-786-40 | 011454A | 20.0 | 82.271 | | |
| | GC18F-786-41 | 011454B | 100 | 77.465 | | |
| | GC18F-786-42 | 011454C | 250 | 78.293 | | |
| | GC18F-786-43 | 011454D | 500 | 76.838 | | |
| | GC18F-786-44 | 011454E | 1000 | 74.766 | 77.927 | 3.5 |
| Aroclor 1260 | GC18F-786-45 | 011460A | 20.0 | 90.563 | | |
| | GC18F-786-46 | 011460B | 100 | 90.080 | | |
| | GC18F-786-47 | 011460C | 250 | 93.522 | | |
| | GC18F-786-48 | 011460D | 500 | 97.768 | | |
| | GC18F-786-49 | 011460E | 1000 | 87.282 | 91.843 | 4.3 |
| Aroclor 1262 | GC18F-786-60 | 011562A | 20.0 | 100.905 | | |
| | GC18F-786-61 | 011562B | 100 | 98.578 | | |
| | GC18F-786-62 | 011562C | 250 | 101.748 | | |
| | GC18F-786-63 | 011562D | 500 | 99.060 | | |
| | GC18F-786-64 | 011562E | 1000 | 97.249 | 99.508 | 1.8 |

FORM VI-CLP-PCB(NEA)

Print Date:3/3/2009
Nea Lims Version : 4.4.2.8

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020119
ELAP ID No: 11078
Date(s) Analyzed: 1/14/2009,1/15/2009,1/16/2009
Instrument ID: GC18F
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID: 0.25 mm

| COMPOUND | LAB FILE ID | NEA SAMPLE ID | AMOUNT (ppb) | TOTAL[1] RF | MEAN RF | % RSD |
|---|---|---|---|---|---|---|
| Aroclor 1268 | GC18F-786-65 | 011568A | 20.0 | 162.674 | | |
| | GC18F-786-66 | 011568B | 100 | 172.044 | | |
| | GC18F-786-67 | 011568C | 250 | 171.434 | | |
| | GC18F-786-68 | 011568D | 500 | 163.536 | | |
| | GC18F-786-69 | 011568E | 1000 | 157.323 | 165.402 | 3.8 |
| TCMX | GC18F-786-40 | 011454A | 2.00 | 429.213 | | |
| | GC18F-786-41 | 011454B | 5.00 | 409.563 | | |
| | GC18F-786-42 | 011454C | 8.00 | 391.223 | | |
| | GC18F-786-43 | 011454D | 10.0 | 399.885 | | |
| | GC18F-786-44 | 011454E | 20.0 | 389.232 | 403.823 | 4.0 |
| DCBP | GC18F-786-40 | 011454A | 20.0 | 327.350 | | |
| | GC18F-786-41 | 011454B | 50.0 | 328.335 | | |
| | GC18F-786-42 | 011454C | 80.0 | 312.563 | | |
| | GC18F-786-43 | 011454D | 100 | 305.781 | | |
| | GC18F-786-44 | 011454E | 200 | 296.271 | 314.060 | 4.4 |

% 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.

FORM VI-CLP-PCB(NEA)

Print Date:3/3/2009
Nea Lims Version : 4.4.2.8

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020119
ELAP ID No: 11078
Date(s) Analyzed: 1/14/2009,1/15/2009,1/16/2009
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm

| COMPOUND | LAB FILE ID | NEA SAMPLE ID | AMOUNT (ppb) | TOTAL[1] RF | MEAN RF | % RSD |
|---|---|---|---|---|---|---|
| Aroclor 1016 | GC18B-761-15 | 011416A | 20.0 | 94.518 | | |
| | GC18B-761-16 | 011416B | 100 | 95.175 | | |
| | GC18B-761-17 | 011416C | 250 | 97.483 | | |
| | GC18B-761-18 | 011416D | 500 | 95.268 | | |
| | GC18B-761-19 | 011416E | 1000 | 92.048 | 94.898 | 2.1 |
| Aroclor 1221 | GC18B-761-20 | 011421A | 20.0 | 24.814 | | |
| | GC18B-761-21 | 011421B | 100 | 24.498 | | |
| | GC18B-761-22 | 011421C | 250 | 25.139 | | |
| | GC18B-761-23 | 011421D | 500 | 25.765 | | |
| | GC18B-761-24 | 011421E | 1000 | 24.208 | 24.885 | 2.4 |
| Aroclor 1232 | GC18B-761-25 | 011432A | 20.0 | 47.190 | | |
| | GC18B-761-26 | 011432B | 100 | 45.782 | | |
| | GC18B-761-27 | 011432C | 250 | 45.984 | | |
| | GC18B-761-28 | 011432D | 500 | 47.789 | | |
| | GC18B-761-29 | 011432E | 1000 | 44.864 | 46.322 | 2.5 |
| Aroclor 1242 | GC18B-761-30 | 011442A | 20.0 | 80.764 | | |
| | GC18B-761-31 | 011442B | 100 | 82.748 | | |
| | GC18B-761-32 | 011442C | 250 | 81.190 | | |
| | GC18B-761-33 | 011442D | 500 | 81.902 | | |
| | GC18B-761-34 | 011442E | 1000 | 79.990 | 81.319 | 1.3 |
| Aroclor 1248 | GC18B-761-35 | 011448A | 20.0 | 80.000 | | |
| | GC18B-761-36 | 011448B | 100 | 83.302 | | |
| | GC18B-761-37 | 011448C | 250 | 82.219 | | |
| | GC18B-761-38 | 011448D | 500 | 83.069 | | |
| | GC18B-761-39 | 011448E | 1000 | 80.356 | 81.789 | 1.9 |
| Aroclor 1254 | GC18B-761-40 | 011454A | 20.0 | 139.000 | | |
| | GC18B-761-41 | 011454B | 100 | 132.580 | | |
| | GC18B-761-42 | 011454C | 250 | 138.901 | | |
| | GC18B-761-43 | 011454D | 500 | 132.465 | | |
| | GC18B-761-44 | 011454E | 1000 | 131.512 | 134.892 | 2.8 |
| Aroclor 1260 | GC18B-761-45 | 011460A | 20.0 | 201.907 | | |
| | GC18B-761-46 | 011460B | 100 | 208.406 | | |
| | GC18B-761-47 | 011460C | 250 | 195.248 | | |
| | GC18B-761-48 | 011460D | 500 | 209.555 | | |
| | GC18B-761-49 | 011460E | 1000 | 193.858 | 201.795 | 3.6 |
| Aroclor 1262 | GC18B-761-60 | 011562A | 20.0 | 226.592 | | |
| | GC18B-761-61 | 011562B | 100 | 238.329 | | |
| | GC18B-761-62 | 011562C | 250 | 223.292 | | |
| | GC18B-761-63 | 011562D | 500 | 218.430 | | |
| | GC18B-761-64 | 011562E | 1000 | 209.354 | 223.199 | 4.8 |

FORM VI-CLP-PCB(NEA)

Print Date:3/3/2009
Nea Lims Version : 4.4.2.8

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020119
ELAP ID No: 11078
Date(s) Analyzed: 1/14/2009,1/15/2009,1/16/2009
Instrument ID: GC18B
GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID: 0.25 mm

| COMPOUND | LAB FILE ID | NEA SAMPLE ID | AMOUNT (ppb) | TOTAL[1] RF | MEAN RF | % RSD |
|---|---|---|---|---|---|---|
| Aroclor 1268 | GC18B-761-65 | 011568A | 20.0 | 379.409 | | |
| | GC18B-761-66 | 011568B | 100 | 393.991 | | |
| | GC18B-761-67 | 011568C | 250 | 392.211 | | |
| | GC18B-761-68 | 011568D | 500 | 373.562 | | |
| | GC18B-761-69 | 011568E | 1000 | 365.332 | 380.901 | 3.2 |
| TCMX | GC18B-761-40 | 011454A | 2.00 | 584.570 | | |
| | GC18B-761-41 | 011454B | 5.00 | 571.597 | | |
| | GC18B-761-42 | 011454C | 8.00 | 554.532 | | |
| | GC18B-761-43 | 011454D | 10.0 | 554.383 | | |
| | GC18B-761-44 | 011454E | 20.0 | 555.117 | 564.040 | 2.4 |
| DCBP | GC18B-761-40 | 011454A | 20.0 | 643.295 | | |
| | GC18B-761-41 | 011454B | 50.0 | 636.753 | | |
| | GC18B-761-42 | 011454C | 80.0 | 600.908 | | |
| | GC18B-761-43 | 011454D | 100 | 602.316 | | |
| | GC18B-761-44 | 011454E | 200 | 588.294 | 614.313 | 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.

FORM VI-CLP-PCB(NEA)

Print Date:3/3/2009
Nea Lims Version : 4.4.2.8

# Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020119
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-786-52 | CS160114A | ICV | 478 | 500 | -4.42 | 01/15/2009 10:18:56 |
| Aroclor 1221 | GC18F-786-53 | CS210114A | ICV | 525 | 500 | 4.99 | 01/15/2009 10:51:33 |
| Aroclor 1232 | GC18F-786-54 | CS320114A | ICV | 500 | 500 | -0.0351 | 01/15/2009 11:24:03 |
| Aroclor 1242 | GC18F-786-55 | CS420114A | ICV | 459 | 500 | -8.25 | 01/15/2009 11:56:32 |
| Aroclor 1248 | GC18F-786-56 | CS480114A | ICV | 521 | 500 | 4.15 | 01/15/2009 12:37:34 |
| Aroclor 1254 | GC18F-786-57 | CS540114A | ICV | 521 | 500 | 4.30 | 01/15/2009 13:10:04 |
| Aroclor 1260 | GC18F-786-58 | CS600114A | ICV | 486 | 500 | -2.72 | 01/15/2009 13:42:41 |
| Aroclor 1262 | GC18F-786-71 | CS620115A | ICV | 481 | 500 | -3.81 | 01/15/2009 20:45:48 |
| Aroclor 1268 | GC18F-786-72 | CS680115A | ICV | 522 | 500 | 4.43 | 01/15/2009 21:18:18 |
| Aroclor 1016 | GC18F-814-4 | CS160223A | CCV | 481 | 500 | -3.87 | 02/23/2009 18:17:30 |
| Aroclor 1221 | GC18F-814-5 | CS210223A | CCV | 499 | 500 | -0.151 | 02/23/2009 18:49:59 |
| Aroclor 1232 | GC18F-814-6 | CS320223A | CCV | 465 | 500 | -7.10 | 02/23/2009 19:22:28 |
| Aroclor 1242 | GC18F-814-7 | CS420223A | CCV | 453 | 500 | -9.48 | 02/23/2009 19:54:56 |
| Aroclor 1248 | GC18F-814-8 | CS480223A | CCV | 477 | 500 | -4.66 | 02/23/2009 20:27:26 |
| Aroclor 1254 | GC18F-814-9 | CS540223A | CCV | 488 | 500 | -2.45 | 02/23/2009 20:59:55 |
| Aroclor 1260 | GC18F-814-10 | CS600223A | CCV | 462 | 500 | -7.54 | 02/23/2009 21:32:23 |
| Aroclor 1248 | GC18F-815-4 | CS480224A | CCV | 538 | 500 | 7.68 | 02/24/2009 17:49:22 |
| Aroclor 1254 | GC18F-815-14 | CS540224A | CCV | 474 | 500 | -5.23 | 02/24/2009 23:14:08 |
| Aroclor 1260 | GC18F-815-24 | CS600224A | CCV | 448 | 500 | -10.4 | 02/25/2009 04:38:53 |
| Aroclor 1016 | GC18F-815-28 | CS160224A | CCV | 505 | 500 | 0.954 | 02/25/2009 06:48:49 |

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SDG NO: 09020118
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-761-52 | CS160114A | ICV | 529 | 500 | 5.71 | 01/15/2009 10:19:00 |
| Aroclor 1221 | GC18B-761-53 | CS210114A | ICV | 538 | 500 | 7.68 | 01/15/2009 10:51:37 |
| Aroclor 1232 | GC18B-761-54 | CS320114A | ICV | 522 | 500 | 4.37 | 01/15/2009 11:24:07 |
| Aroclor 1242 | GC18B-761-55 | CS420114A | ICV | 481 | 500 | -3.83 | 01/15/2009 11:56:36 |
| Aroclor 1248 | GC18B-761-56 | CS480114A | ICV | 514 | 500 | 2.78 | 01/15/2009 12:37:38 |
| Aroclor 1254 | GC18B-761-57 | CS540114A | ICV | 531 | 500 | 6.16 | 01/15/2009 13:10:08 |
| Aroclor 1260 | GC18B-761-58 | CS600114A | ICV | 479 | 500 | -4.28 | 01/15/2009 13:42:46 |
| Aroclor 1262 | GC18B-761-71 | CS620115A | ICV | 502 | 500 | 0.439 | 01/15/2009 20:45:53 |
| Aroclor 1268 | GC18B-761-72 | CS680115A | ICV | 476 | 500 | -4.85 | 01/15/2009 21:18:23 |
| Aroclor 1016 | GC18B-789-4 | CS160223A | CCV | 435 | 500 | -13.0 | 02/23/2009 18:17:34 |
| Aroclor 1221 | GC18B-789-5 | CS210223A | CCV | 474 | 500 | -5.14 | 02/23/2009 18:50:03 |
| Aroclor 1232 | GC18B-789-6 | CS320223A | CCV | 446 | 500 | -10.9 | 02/23/2009 19:22:32 |
| Aroclor 1242 | GC18B-789-7 | CS420223A | CCV | 437 | 500 | -12.6 | 02/23/2009 19:55:00 |
| Aroclor 1248 | GC18B-789-8 | CS480223A | CCV | 444 | 500 | -11.2 | 02/23/2009 20:27:30 |
| Aroclor 1254 | GC18B-789-9 | CS540223A | CCV | 433 | 500 | -13.5 | 02/23/2009 20:59:59 |
| Aroclor 1260 | GC18B-789-10 | CS600223A | CCV | 428 | 500 | -14.4 | 02/23/2009 21:32:27 |
| Aroclor 1016 | GC18B-789-20 | CS160223B | CCV | 471 | 500 | -5.90 | 02/24/2009 02:57:12 |
| Aroclor 1221 | GC18B-789-30 | CS210223B | CCV | 529 | 500 | 5.79 | 02/24/2009 08:21:56 |
| Aroclor 1232 | GC18B-789-34 | CS320223B | CCV | 481 | 500 | -3.78 | 02/24/2009 10:31:51 |

% Difference must be less than or equal to +/- 15 percent
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 03/12/2009
Nea Lims Version : 4.4.3.0

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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-786-52 | CS160114A | ICV | 1 | 7.37 | 7.29 | 7.45 |
| | | | ICV | 2 | 7.75 | 7.67 | 7.83 |
| | | | ICV | 3 | 8.36 | 8.28 | 8.44 |
| | | | ICV | 4 | 8.56 | 8.48 | 8.64 |
| | | | ICV | 5 | 8.70 | 8.62 | 8.78 |
| Aroclor 1221 | GC18F-786-53 | CS210114A | ICV | 1 | 4.38 | 4.30 | 4.46 |
| | | | ICV | 2 | 5.61 | 5.53 | 5.69 |
| | | | ICV | 3 | 6.16 | 6.08 | 6.24 |
| | | | ICV | 4 | 6.36 | 6.28 | 6.44 |
| | | | ICV | 5 | 6.48 | 6.40 | 6.56 |
| Aroclor 1232 | GC18F-786-54 | CS320114A | ICV | 1 | 6.48 | 6.40 | 6.56 |
| | | | ICV | 2 | 7.75 | 7.67 | 7.83 |
| | | | ICV | 3 | 8.36 | 8.28 | 8.44 |
| | | | ICV | 4 | 8.56 | 8.48 | 8.64 |
| | | | ICV | 5 | 8.70 | 8.62 | 8.78 |
| Aroclor 1242 | GC18F-786-55 | CS420114A | ICV | 1 | 7.37 | 7.29 | 7.45 |
| | | | ICV | 2 | 7.75 | 7.67 | 7.83 |
| | | | ICV | 3 | 8.36 | 8.28 | 8.44 |
| | | | ICV | 4 | 8.56 | 8.48 | 8.64 |
| | | | ICV | 5 | 8.70 | 8.62 | 8.78 |
| Aroclor 1248 | GC18F-786-56 | CS480114A | ICV | 1 | 9.27 | 9.19 | 9.35 |
| | | | ICV | 2 | 9.91 | 9.83 | 9.99 |
| | | | ICV | 3 | 10.54 | 10.46 | 10.62 |
| | | | ICV | 4 | 10.70 | 10.62 | 10.78 |
| | | | ICV | 5 | 11.09 | 11.01 | 11.17 |
| Aroclor 1254 | GC18F-786-57 | CS540114A | ICV | 1 | 11.39 | 11.31 | 11.47 |
| | | | ICV | 2 | 12.03 | 11.95 | 12.11 |
| | | | ICV | 3 | 12.31 | 12.23 | 12.39 |
| | | | ICV | 4 | 13.76 | 13.68 | 13.84 |
| | | | ICV | 5 | 14.57 | 14.49 | 14.65 |
| Aroclor 1260 | GC18F-786-58 | CS600114A | ICV | 1 | 14.57 | 14.49 | 14.65 |
| | | | ICV | 2 | 16.78 | 16.70 | 16.86 |
| | | | ICV | 3 | 17.61 | 17.53 | 17.69 |
| | | | ICV | 4 | 18.33 | 18.25 | 18.41 |
| | | | ICV | 5 | 20.39 | 20.31 | 20.47 |
| Aroclor 1262 | GC18F-786-71 | CS620115A | ICV | 1 | 14.57 | 14.49 | 14.65 |
| | | | ICV | 2 | 16.78 | 16.70 | 16.86 |
| | | | ICV | 3 | 17.61 | 17.53 | 17.69 |

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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 1262 | | | ICV | 4 | 18.33 | 18.25 | 18.41 |
| | | | ICV | 5 | 20.38 | 20.30 | 20.46 |
| Aroclor 1268 | GC18F-786-72 | CS680115A | ICV | 1 | 18.33 | 18.25 | 18.41 |
| | | | ICV | 2 | 20.38 | 20.30 | 20.46 |
| | | | ICV | 3 | 18.12 | 18.04 | 18.20 |
| | | | ICV | 4 | 19.54 | 19.46 | 19.62 |
| | | | ICV | 5 | 19.88 | 19.80 | 19.96 |

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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-814-4 | CS160223A | CCV | 1 | 7.37 | 7.29 | 7.45 |
| | | | CCV | 2 | 7.74 | 7.67 | 7.83 |
| | | | CCV | 3 | 8.35 | 8.28 | 8.44 |
| | | | CCV | 4 | 8.55 | 8.48 | 8.64 |
| | | | CCV | 5 | 8.69 | 8.62 | 8.78 |
| | GC18F-815-28 | CS160224A | CCV | 1 | 7.36 | 7.29 | 7.45 |
| | | | CCV | 2 | 7.74 | 7.67 | 7.83 |
| | | | CCV | 3 | 8.34 | 8.28 | 8.44 |
| | | | CCV | 4 | 8.55 | 8.48 | 8.64 |
| | | | CCV | 5 | 8.68 | 8.62 | 8.78 |
| Aroclor 1221 | GC18F-814-5 | CS210223A | CCV | 1 | 4.39 | 4.30 | 4.46 |
| | | | CCV | 2 | 5.61 | 5.53 | 5.69 |
| | | | CCV | 3 | 6.16 | 6.08 | 6.24 |
| | | | CCV | 4 | 6.35 | 6.28 | 6.44 |
| | | | CCV | 5 | 6.47 | 6.40 | 6.56 |
| Aroclor 1232 | GC18F-814-6 | CS320223A | CCV | 1 | 6.47 | 6.40 | 6.56 |
| | | | CCV | 2 | 7.74 | 7.67 | 7.83 |
| | | | CCV | 3 | 8.35 | 8.28 | 8.44 |
| | | | CCV | 4 | 8.55 | 8.48 | 8.64 |
| | | | CCV | 5 | 8.69 | 8.62 | 8.78 |
| Aroclor 1242 | GC18F-814-7 | CS420223A | CCV | 1 | 7.37 | 7.29 | 7.45 |
| | | | CCV | 2 | 7.74 | 7.67 | 7.83 |
| | | | CCV | 3 | 8.35 | 8.28 | 8.44 |
| | | | CCV | 4 | 8.55 | 8.48 | 8.64 |
| | | | CCV | 5 | 8.69 | 8.62 | 8.78 |
| Aroclor 1248 | GC18F-814-8 | CS480223A | CCV | 1 | 9.25 | 9.19 | 9.35 |
| | | | CCV | 2 | 9.88 | 9.83 | 9.99 |
| | | | CCV | 3 | 10.51 | 10.46 | 10.62 |
| | | | CCV | 4 | 10.67 | 10.62 | 10.78 |
| | | | CCV | 5 | 11.06 | 11.01 | 11.17 |
| | GC18F-815-4 | CS480224A | CCV | 1 | 9.24 | 9.19 | 9.35 |
| | | | CCV | 2 | 9.88 | 9.83 | 9.99 |
| | | | CCV | 3 | 10.50 | 10.46 | 10.62 |
| | | | CCV | 4 | 10.66 | 10.62 | 10.78 |
| | | | CCV | 5 | 11.05 | 11.01 | 11.17 |
| Aroclor 1254 | GC18F-814-9 | CS540223A | CCV | 1 | 11.36 | 11.31 | 11.47 |
| | | | CCV | 2 | 12.01 | 11.95 | 12.11 |
| | | | CCV | 3 | 12.28 | 12.23 | 12.39 |

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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 1254 | | | CCV | 4 | 13.73 | 13.68 | 13.84 |
| | | | CCV | 5 | 14.53 | 14.49 | 14.65 |
| | GC18F-815-14 | CS540224A | CCV | 1 | 11.36 | 11.31 | 11.47 |
| | | | CCV | 2 | 12.00 | 11.95 | 12.11 |
| | | | CCV | 3 | 12.28 | 12.23 | 12.39 |
| | | | CCV | 4 | 13.72 | 13.68 | 13.84 |
| | | | CCV | 5 | 14.53 | 14.49 | 14.65 |
| Aroclor 1260 | GC18F-814-10 | CS600223A | CCV | 1 | 14.53 | 14.49 | 14.65 |
| | | | CCV | 2 | 16.73 | 16.70 | 16.86 |
| | | | CCV | 3 | 17.55 | 17.53 | 17.69 |
| | | | CCV | 4 | 18.27 | 18.25 | 18.41 |
| | | | CCV | 5 | 20.30 | 20.31 | 20.47 |
| | GC18F-815-24 | CS600224A | CCV | 1 | 14.53 | 14.49 | 14.65 |
| | | | CCV | 2 | 16.73 | 16.70 | 16.86 |
| | | | CCV | 3 | 17.55 | 17.53 | 17.69 |
| | | | CCV | 4 | 18.27 | 18.25 | 18.41 |
| | | | CCV | 5 | 20.29 | 20.31 | 20.47 |

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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-761-52 | CS160114A | ICV | 1 | 7.92 | 7.84 | 8.00 |
| | | | ICV | 2 | 8.32 | 8.24 | 8.40 |
| | | | ICV | 3 | 8.92 | 8.84 | 9.00 |
| | | | ICV | 4 | 9.14 | 9.06 | 9.22 |
| | | | ICV | 5 | 9.31 | 9.23 | 9.39 |
| Aroclor 1221 | GC18B-761-53 | CS210114A | ICV | 1 | 5.15 | 5.07 | 5.23 |
| | | | ICV | 2 | 6.28 | 6.20 | 6.36 |
| | | | ICV | 3 | 6.76 | 6.68 | 6.84 |
| | | | ICV | 4 | 6.96 | 6.88 | 7.04 |
| | | | ICV | 5 | 7.08 | 7.00 | 7.16 |
| Aroclor 1232 | GC18B-761-54 | CS320114A | ICV | 1 | 7.08 | 7.00 | 7.16 |
| | | | ICV | 2 | 8.32 | 8.24 | 8.40 |
| | | | ICV | 3 | 8.92 | 8.84 | 9.00 |
| | | | ICV | 4 | 9.14 | 9.06 | 9.22 |
| | | | ICV | 5 | 9.32 | 9.24 | 9.40 |
| Aroclor 1242 | GC18B-761-55 | CS420114A | ICV | 1 | 7.92 | 7.84 | 8.00 |
| | | | ICV | 2 | 8.32 | 8.24 | 8.40 |
| | | | ICV | 3 | 8.92 | 8.84 | 9.00 |
| | | | ICV | 4 | 9.14 | 9.06 | 9.22 |
| | | | ICV | 5 | 9.32 | 9.24 | 9.40 |
| Aroclor 1248 | GC18B-761-56 | CS480114A | ICV | 1 | 9.83 | 9.75 | 9.91 |
| | | | ICV | 2 | 10.55 | 10.47 | 10.63 |
| | | | ICV | 3 | 11.15 | 11.07 | 11.23 |
| | | | ICV | 4 | 11.35 | 11.27 | 11.43 |
| | | | ICV | 5 | 11.81 | 11.73 | 11.89 |
| Aroclor 1254 | GC18B-761-57 | CS540114A | ICV | 1 | 11.99 | 11.91 | 12.07 |
| | | | ICV | 2 | 12.75 | 12.67 | 12.83 |
| | | | ICV | 3 | 13.04 | 12.96 | 13.12 |
| | | | ICV | 4 | 14.50 | 14.42 | 14.58 |
| | | | ICV | 5 | 15.35 | 15.27 | 15.43 |
| Aroclor 1260 | GC18B-761-58 | CS600114A | ICV | 1 | 15.35 | 15.27 | 15.43 |
| | | | ICV | 2 | 17.57 | 17.49 | 17.65 |
| | | | ICV | 3 | 18.69 | 18.61 | 18.77 |
| | | | ICV | 4 | 19.30 | 19.22 | 19.38 |
| | | | ICV | 5 | 21.79 | 21.71 | 21.87 |
| Aroclor 1262 | GC18B-761-71 | CS620115A | ICV | 1 | 15.35 | 15.27 | 15.43 |
| | | | ICV | 2 | 17.57 | 17.49 | 17.65 |
| | | | ICV | 3 | 18.69 | 18.61 | 18.77 |

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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 1262 | | | ICV | 4 | 19.30 | 19.22 | 19.38 |
| | | | ICV | 5 | 21.79 | 21.71 | 21.87 |
| Aroclor 1268 | GC18B-761-72 | CS680115A | ICV | 1 | 19.29 | 19.21 | 19.37 |
| | | | ICV | 2 | 21.79 | 21.71 | 21.87 |
| | | | ICV | 3 | 19.06 | 18.98 | 19.14 |
| | | | ICV | 4 | 20.64 | 20.56 | 20.72 |
| | | | ICV | 5 | 21.06 | 20.98 | 21.14 |

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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-789-4 | CS160223A | CCV | 1 | 7.92 | 7.84 | 8.00 |
| | | | CCV | 2 | 8.32 | 8.24 | 8.40 |
| | | | CCV | 3 | 8.91 | 8.84 | 9.00 |
| | | | CCV | 4 | 9.13 | 9.06 | 9.22 |
| | | | CCV | 5 | 9.31 | 9.23 | 9.39 |
| | GC18B-790-28 | CS160224A | CCV | 1 | 7.91 | 7.84 | 8.00 |
| | | | CCV | 2 | 8.31 | 8.24 | 8.40 |
| | | | CCV | 3 | 8.91 | 8.84 | 9.00 |
| | | | CCV | 4 | 9.13 | 9.06 | 9.22 |
| | | | CCV | 5 | 9.30 | 9.23 | 9.39 |
| Aroclor 1221 | GC18B-789-5 | CS210223A | CCV | 1 | 5.15 | 5.07 | 5.23 |
| | | | CCV | 2 | 6.28 | 6.20 | 6.36 |
| | | | CCV | 3 | 6.75 | 6.68 | 6.84 |
| | | | CCV | 4 | 6.96 | 6.88 | 7.04 |
| | | | CCV | 5 | 7.08 | 7.00 | 7.16 |
| Aroclor 1232 | GC18B-789-6 | CS320223A | CCV | 1 | 7.08 | 7.00 | 7.16 |
| | | | CCV | 2 | 8.32 | 8.24 | 8.40 |
| | | | CCV | 3 | 8.91 | 8.84 | 9.00 |
| | | | CCV | 4 | 9.13 | 9.06 | 9.22 |
| | | | CCV | 5 | 9.31 | 9.24 | 9.40 |
| Aroclor 1242 | GC18B-789-7 | CS420223A | CCV | 1 | 7.92 | 7.84 | 8.00 |
| | | | CCV | 2 | 8.32 | 8.24 | 8.40 |
| | | | CCV | 3 | 8.91 | 8.84 | 9.00 |
| | | | CCV | 4 | 9.13 | 9.06 | 9.22 |
| | | | CCV | 5 | 9.31 | 9.24 | 9.40 |
| Aroclor 1248 | GC18B-789-8 | CS480223A | CCV | 1 | 9.82 | 9.75 | 9.91 |
| | | | CCV | 2 | 10.53 | 10.47 | 10.63 |
| | | | CCV | 3 | 11.13 | 11.07 | 11.23 |
| | | | CCV | 4 | 11.33 | 11.27 | 11.43 |
| | | | CCV | 5 | 11.79 | 11.73 | 11.89 |
| | GC18B-790-4 | CS480224A | CCV | 1 | 9.81 | 9.75 | 9.91 |
| | | | CCV | 2 | 10.53 | 10.47 | 10.63 |
| | | | CCV | 3 | 11.13 | 11.07 | 11.23 |
| | | | CCV | 4 | 11.32 | 11.27 | 11.43 |
| | | | CCV | 5 | 11.79 | 11.73 | 11.89 |
| Aroclor 1254 | GC18B-789-9 | CS540223A | CCV | 1 | 11.97 | 11.91 | 12.07 |
| | | | CCV | 2 | 12.73 | 12.67 | 12.83 |
| | | | CCV | 3 | 13.02 | 12.96 | 13.12 |

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
SGD NO: 09020119
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 1254 | | | CCV | 4 | 14.47 | 14.42 | 14.58 |
| | | | CCV | 5 | 15.33 | 15.27 | 15.43 |
| | GC18B-790-14 | CS540224A | CCV | 1 | 11.97 | 11.91 | 12.07 |
| | | | CCV | 2 | 12.73 | 12.67 | 12.83 |
| | | | CCV | 3 | 13.02 | 12.96 | 13.12 |
| | | | CCV | 4 | 14.47 | 14.42 | 14.58 |
| | | | CCV | 5 | 15.32 | 15.27 | 15.43 |
| Aroclor 1260 | GC18B-789-10 | CS600223A | CCV | 1 | 15.33 | 15.27 | 15.43 |
| | | | CCV | 2 | 17.53 | 17.49 | 17.65 |
| | | | CCV | 3 | 18.65 | 18.61 | 18.77 |
| | | | CCV | 4 | 19.25 | 19.22 | 19.38 |
| | | | CCV | 5 | 21.73 | 21.71 | 21.87 |
| | GC18B-790-24 | CS600224A | CCV | 1 | 15.33 | 15.27 | 15.43 |
| | | | CCV | 2 | 17.53 | 17.49 | 17.65 |
| | | | CCV | 3 | 18.64 | 18.61 | 18.77 |
| | | | CCV | 4 | 19.25 | 19.22 | 19.38 |
| | | | CCV | 5 | 21.72 | 21.71 | 21.87 |

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

FORM VII-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# QC Sample Results

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | PBLK-35 |
| Matrix: | SODIUM SULFATE | Client ID: | METHOD BLANK |
| Sample wt(Dry)/vol: | 10.094 g | Lab Sample ID: | AM01524B |
| Percent Moisture: | 0.0 | Lab File ID: | GC18F-815-5 |
| Extraction: | SOXHLET | Date Received: | |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| 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 | 0.0500 | U |
| 11104-28-2 | Aroclor 1221 | 0.0500 | U |
| 11141-16-5 | Aroclor 1232 | 0.0500 | U |
| 53469-21-9 | Aroclor 1242 | 0.0500 | U |
| 12672-29-6 | Aroclor 1248 | 0.0500 | U |
| 11097-69-1 | Aroclor 1254 | 0.0500 | U |
| 11096-82-5 | Aroclor 1260 | 0.0500 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | PBLK-35 |
| Matrix: | SODIUM SULFATE | Client ID: | METHOD BLANK |
| Sample wt(Dry)/vol: | 10.094 g | Lab Sample ID: | AM01524B |
| Percent Moisture: | 0.0 | Lab File ID: | GC18B-790-5 |
| Extraction: | SOXHLET | Date Received: | |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| 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 | 0.0500 | U |
| 11104-28-2 | Aroclor 1221 | 0.0500 | U |
| 11141-16-5 | Aroclor 1232 | 0.0500 | U |
| 53469-21-9 | Aroclor 1242 | 0.0500 | U |
| 12672-29-6 | Aroclor 1248 | 0.0500 | U |
| 11097-69-1 | Aroclor 1254 | 0.0500 | U |
| 11096-82-5 | Aroclor 1260 | 0.0500 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | LCS-35 |
| Matrix: | SODIUM SULFATE | Client ID: | LAB CONTROL SPIKE |
| Sample wt(Dry)/vol: | 10.083 g | Lab Sample ID: | AM01524L |
| Percent Moisture: | 0.0 | Lab File ID: | GC18F-815-6 |
| Extraction: | SOXHLET | Date Received: | |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| 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 | 0.0500 | U |
| 11104-28-2 | Aroclor 1221 | 0.0500 | U |
| 11141-16-5 | Aroclor 1232 | 0.0500 | U |
| 53469-21-9 | Aroclor 1242 | 1.23 | |
| 12672-29-6 | Aroclor 1248 | 0.0500 | U |
| 11097-69-1 | Aroclor 1254 | 0.0500 | U |
| 11096-82-5 | Aroclor 1260 | 0.0500 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | LCS-35 |
| Matrix: | SODIUM SULFATE | Client ID: | LAB CONTROL SPIKE |
| Sample wt(Dry)/vol: | 10.083 g | Lab Sample ID: | AM01524L |
| Percent Moisture: | 0.0 | Lab File ID: | GC18B-790-6 |
| Extraction: | SOXHLET | Date Received: | |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| 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 | 0.0500 | U |
| 11104-28-2 | Aroclor 1221 | 0.0500 | U |
| 11141-16-5 | Aroclor 1232 | 0.0500 | U |
| 53469-21-9 | Aroclor 1242 | 1.19 | |
| 12672-29-6 | Aroclor 1248 | 0.0500 | U |
| 11097-69-1 | Aroclor 1254 | 0.0500 | U |
| 11096-82-5 | Aroclor 1260 | 0.0500 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | LCS-35(LAB CONTROL SPIKE) |
| LRF Sample ID: | LCS-35 | Lab Sample ID: | AM01524L |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 6:54:21 PM | Date Analyzed: | 2/24/2009 6:54:25 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-815-6 | Lab File ID 2: | GC18B-790-6 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window From | RT Window To | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| Aroclor 1016 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | | | |
| | 2 | 1 | 7.92 | 7.84 | 8.00 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.23 | 9.39 | | | |
| Aroclor 1221 | 1 | 1 | NA | 4.30 | 4.46 | | | |
| | | 2 | NA | 5.53 | 5.69 | | | |
| | | 3 | NA | 6.08 | 6.24 | | | |
| | | 4 | NA | 6.28 | 6.44 | | | |
| | | 5 | NA | 6.40 | 6.56 | | | |
| | 2 | 1 | NA | 5.07 | 5.23 | | | |
| | | 2 | NA | 6.20 | 6.36 | | | |
| | | 3 | NA | 6.68 | 6.84 | | | |
| | | 4 | NA | 6.88 | 7.04 | | | |
| | | 5 | NA | 7.00 | 7.16 | | | |
| Aroclor 1232 | 1 | 1 | NA | 6.40 | 6.56 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | | | |
| | 2 | 1 | NA | 7.00 | 7.16 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.24 | 9.40 | | | |
| Aroclor 1242 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | 1.23 | | |
| | 2 | 1 | 7.92 | 7.84 | 8.00 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.24 | 9.40 | 1.19 | 3.31 | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | LCS-35(LAB CONTROL SPIKE) |
| LRF Sample ID: | LCS-35 | Lab Sample ID: | AM01524L |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 6:54:21 PM | Date Analyzed: | 2/24/2009 6:54:25 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-815-6 | Lab File ID 2: | GC18B-790-6 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window | | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| | | | | From | To | | | |
| Aroclor 1248 | 1 | 1 | NA | 9.19 | 9.35 | | | |
| | | 2 | NA | 9.83 | 9.99 | | | |
| | | 3 | NA | 10.46 | 10.62 | | | |
| | | 4 | NA | 10.62 | 10.78 | | | |
| | | 5 | NA | 11.01 | 11.17 | | | |
| | 2 | 1 | NA | 9.75 | 9.91 | | | |
| | | 2 | NA | 10.47 | 10.63 | | | |
| | | 3 | NA | 11.07 | 11.23 | | | |
| | | 4 | NA | 11.27 | 11.43 | | | |
| | | 5 | NA | 11.73 | 11.89 | | | |
| Aroclor 1254 | 1 | 1 | NA | 11.31 | 11.47 | | | |
| | | 2 | NA | 11.95 | 12.11 | | | |
| | | 3 | NA | 12.23 | 12.39 | | | |
| | | 4 | NA | 13.68 | 13.84 | | | |
| | | 5 | NA | 14.49 | 14.65 | | | |
| | 2 | 1 | NA | 11.91 | 12.07 | | | |
| | | 2 | NA | 12.67 | 12.83 | | | |
| | | 3 | NA | 12.96 | 13.12 | | | |
| | | 4 | NA | 14.42 | 14.58 | | | |
| | | 5 | NA | 15.27 | 15.43 | | | |
| Aroclor 1260 | 1 | 1 | NA | 14.49 | 14.65 | | | |
| | | 2 | NA | 16.70 | 16.86 | | | |
| | | 3 | NA | 17.53 | 17.69 | | | |
| | | 4 | NA | 18.25 | 18.41 | | | |
| | | 5 | NA | 20.31 | 20.47 | | | |
| | 2 | 1 | NA | 15.27 | 15.43 | | | |
| | | 2 | NA | 17.49 | 17.65 | | | |
| | | 3 | NA | 18.61 | 18.77 | | | |
| | | 4 | NA | 19.22 | 19.38 | | | |
| | | 5 | NA | 21.71 | 21.87 | | | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-06MS |
| Matrix: | Soil | Client ID: | SB-356 (1-2) MS |
| Sample wt(Dry)/vol: | 8.6761 g | Lab Sample ID: | AM01524M |
| Percent Moisture: | 16.6 | Lab File ID: | GC18F-815-12 |
| Extraction: | SOXHLET | Date Received: | 02/18/2009 |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| Method: | SW-846 8082 (PCB) | Dilution Factor: | 10 |
| 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 | 0.576 | U |
| 11104-28-2 | Aroclor 1221 | 0.576 | U |
| 11141-16-5 | Aroclor 1232 | 0.576 | U |
| 53469-21-9 | Aroclor 1242 | 11.8 | |
| 12672-29-6 | Aroclor 1248 | 0.576 | U |
| 11097-69-1 | Aroclor 1254 | 0.576 | U |
| 11096-82-5 | Aroclor 1260 | 0.576 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-06MS |
| Matrix: | Soil | Client ID: | SB-356 (1-2) MS |
| Sample wt(Dry)/vol: | 8.6761 g | Lab Sample ID: | AM01524M |
| Percent Moisture: | 16.6 | Lab File ID: | GC18B-790-12 |
| Extraction: | SOXHLET | Date Received: | 02/18/2009 |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| Method: | SW-846 8082 (PCB) | Dilution Factor: | 10 |
| 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 | 0.576 | U |
| 11104-28-2 | Aroclor 1221 | 0.576 | U |
| 11141-16-5 | Aroclor 1232 | 0.576 | U |
| 53469-21-9 | Aroclor 1242 | 12.5 | |
| 12672-29-6 | Aroclor 1248 | 0.576 | U |
| 11097-69-1 | Aroclor 1254 | 0.576 | U |
| 11096-82-5 | Aroclor 1260 | 0.576 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | SB-356 (1-2) MS |
| LRF Sample ID: | 09020119-06MS | Lab Sample ID: | AM01524M |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 10:09:12 PM | Date Analyzed: | 2/24/2009 10:09:16 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-815-12 | Lab File ID 2: | GC18B-790-12 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window From | RT Window To | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| Aroclor 1016 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | | | |
| | 2 | 1 | 7.92 | 7.84 | 8.00 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.23 | 9.39 | | | |
| Aroclor 1221 | 1 | 1 | NA | 4.30 | 4.46 | | | |
| | | 2 | 5.59 | 5.53 | 5.69 | | | |
| | | 3 | 6.15 | 6.08 | 6.24 | | | |
| | | 4 | 6.36 | 6.28 | 6.44 | | | |
| | | 5 | 6.47 | 6.40 | 6.56 | | | |
| | 2 | 1 | NA | 5.07 | 5.23 | | | |
| | | 2 | 6.28 | 6.20 | 6.36 | | | |
| | | 3 | 6.75 | 6.68 | 6.84 | | | |
| | | 4 | 6.96 | 6.88 | 7.04 | | | |
| | | 5 | 7.08 | 7.00 | 7.16 | | | |
| Aroclor 1232 | 1 | 1 | 6.47 | 6.40 | 6.56 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | | | |
| | 2 | 1 | 7.08 | 7.00 | 7.16 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.24 | 9.40 | | | |
| Aroclor 1242 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.69 | 8.62 | 8.78 | 11.8 | | |
| | 2 | 1 | 7.92 | 7.84 | 8.00 | | | |
| | | 2 | 8.32 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.31 | 9.24 | 9.40 | 12.5 | 5.76 | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | SB-356 (1-2) MS |
| LRF Sample ID: | 09020119-06MS | Lab Sample ID: | AM01524M |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 10:09:12 PM | Date Analyzed: | 2/24/2009 10:09:16 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-815-12 | Lab File ID 2: | GC18B-790-12 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window From | RT Window To | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| Aroclor 1248 | 1 | 1 | 9.24 | 9.19 | 9.35 | | | |
| | | 2 | 9.88 | 9.83 | 9.99 | | | |
| | | 3 | 10.51 | 10.46 | 10.62 | | | |
| | | 4 | 10.66 | 10.62 | 10.78 | | | |
| | | 5 | 11.06 | 11.01 | 11.17 | | | |
| | 2 | 1 | 9.81 | 9.75 | 9.91 | | | |
| | | 2 | 10.53 | 10.47 | 10.63 | | | |
| | | 3 | 11.13 | 11.07 | 11.23 | | | |
| | | 4 | 11.32 | 11.27 | 11.43 | | | |
| | | 5 | 11.79 | 11.73 | 11.89 | | | |
| Aroclor 1254 | 1 | 1 | 11.36 | 11.31 | 11.47 | | | |
| | | 2 | 12.00 | 11.95 | 12.11 | | | |
| | | 3 | 12.28 | 12.23 | 12.39 | | | |
| | | 4 | 13.72 | 13.68 | 13.84 | | | |
| | | 5 | NA | 14.49 | 14.65 | | | |
| | 2 | 1 | 11.97 | 11.91 | 12.07 | | | |
| | | 2 | 12.73 | 12.67 | 12.83 | | | |
| | | 3 | 13.02 | 12.96 | 13.12 | | | |
| | | 4 | NA | 14.42 | 14.58 | | | |
| | | 5 | NA | 15.27 | 15.43 | | | |
| Aroclor 1260 | 1 | 1 | NA | 14.49 | 14.65 | | | |
| | | 2 | NA | 16.70 | 16.86 | | | |
| | | 3 | NA | 17.53 | 17.69 | | | |
| | | 4 | NA | 18.25 | 18.41 | | | |
| | | 5 | NA | 20.31 | 20.47 | | | |
| | 2 | 1 | NA | 15.27 | 15.43 | | | |
| | | 2 | NA | 17.49 | 17.65 | | | |
| | | 3 | NA | 18.61 | 18.77 | | | |
| | | 4 | NA | 19.22 | 19.38 | | | |
| | | 5 | NA | 21.71 | 21.87 | | | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-06MSD |
| Matrix: | Soil | Client ID: | SB-356 (1-2) MSD |
| Sample wt(Dry)/vol: | 8.6578 g | Lab Sample ID: | AM01524K |
| Percent Moisture: | 16.6 | Lab File ID: | GC18F-815-13 |
| Extraction: | SOXHLET | Date Received: | 02/18/2009 |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| Method: | SW-846 8082 (PCB) | Dilution Factor: | 10 |
| 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 | 0.578 | U |
| 11104-28-2 | Aroclor 1221 | 0.578 | U |
| 11141-16-5 | Aroclor 1232 | 0.578 | U |
| 53469-21-9 | Aroclor 1242 | 12.4 | |
| 12672-29-6 | Aroclor 1248 | 0.578 | U |
| 11097-69-1 | Aroclor 1254 | 0.578 | U |
| 11096-82-5 | Aroclor 1260 | 0.578 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 1D-1
# PCB ANALYSIS DATA SHEET

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | LRF ID: | 09020119-06MSD |
| Matrix: | Soil | Client ID: | SB-356 (1-2) MSD |
| Sample wt(Dry)/vol: | 8.6578 g | Lab Sample ID: | AM01524K |
| Percent Moisture: | 16.6 | Lab File ID: | GC18B-790-13 |
| Extraction: | SOXHLET | Date Received: | 02/18/2009 |
| Conc. Extract Volume: | 25000 uL | Date Extracted: | 02/20/2009 |
| Injection Volume: | 1.0 uL | Date Analyzed: | 02/24/2009 |
| Method: | SW-846 8082 (PCB) | Dilution Factor: | 10 |
| 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 | 0.578 | U |
| 11104-28-2 | Aroclor 1221 | 0.578 | U |
| 11141-16-5 | Aroclor 1232 | 0.578 | U |
| 53469-21-9 | Aroclor 1242 | 12.7 | |
| 12672-29-6 | Aroclor 1248 | 0.578 | U |
| 11097-69-1 | Aroclor 1254 | 0.578 | U |
| 11096-82-5 | Aroclor 1260 | 0.578 | U |

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

FORM I-CLP-PCB (NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | SB-356 (1-2) MSD |
| LRF Sample ID: | 09020119-06MSD | Lab Sample ID: | AM01524K |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 10:41:40 PM | Date Analyzed: | 2/24/2009 10:41:44 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-815-13 | Lab File ID 2: | GC18B-790-13 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window From | RT Window To | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| Aroclor 1016 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.68 | 8.62 | 8.78 | | | |
| | 2 | 1 | 7.91 | 7.84 | 8.00 | | | |
| | | 2 | 8.31 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.30 | 9.23 | 9.39 | | | |
| Aroclor 1221 | 1 | 1 | NA | 4.30 | 4.46 | | | |
| | | 2 | 5.59 | 5.53 | 5.69 | | | |
| | | 3 | 6.16 | 6.08 | 6.24 | | | |
| | | 4 | 6.35 | 6.28 | 6.44 | | | |
| | | 5 | 6.47 | 6.40 | 6.56 | | | |
| | 2 | 1 | NA | 5.07 | 5.23 | | | |
| | | 2 | 6.28 | 6.20 | 6.36 | | | |
| | | 3 | 6.75 | 6.68 | 6.84 | | | |
| | | 4 | 6.96 | 6.88 | 7.04 | | | |
| | | 5 | 7.07 | 7.00 | 7.16 | | | |
| Aroclor 1232 | 1 | 1 | 6.47 | 6.40 | 6.56 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.68 | 8.62 | 8.78 | | | |
| | 2 | 1 | 7.07 | 7.00 | 7.16 | | | |
| | | 2 | 8.31 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.30 | 9.24 | 9.40 | | | |
| Aroclor 1242 | 1 | 1 | 7.36 | 7.29 | 7.45 | | | |
| | | 2 | 7.74 | 7.67 | 7.83 | | | |
| | | 3 | 8.34 | 8.28 | 8.44 | | | |
| | | 4 | 8.55 | 8.48 | 8.64 | | | |
| | | 5 | 8.68 | 8.62 | 8.78 | 12.4 | | |
| | 2 | 1 | 7.91 | 7.84 | 8.00 | | | |
| | | 2 | 8.31 | 8.24 | 8.40 | | | |
| | | 3 | 8.91 | 8.84 | 9.00 | | | |
| | | 4 | 9.13 | 9.06 | 9.22 | | | |
| | | 5 | 9.30 | 9.24 | 9.40 | 12.7 | 2.39 | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8

# 10-B
## PCB Identification Summary

| | | | |
|---|---|---|---|
| Laboratory Name: | Northeast Analytical, Inc. | SDG No: | 09020119 |
| ELAP ID No: | 11078 | Client ID: | SB-356 (1-2) MSD |
| LRF Sample ID: | 09020119-06MSD | Lab Sample ID: | AM01524K |
| Instrument 1 ID: | GC18F | Instrument 2 ID: | GC18B |
| Date Analyzed: | 2/24/2009 10:41:40 PM | Date Analyzed: | 2/24/2009 10:41:44 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-815-13 | Lab File ID 2: | GC18B-790-13 |
| Matrix: | Soil | | |

| Analyte | Column | Peak | RT (min) | RT Window From | RT Window To | Concentration (ug/g) | RPD (%) | * |
|---|---|---|---|---|---|---|---|---|
| Aroclor 1248 | 1 | 1 | 9.24 | 9.19 | 9.35 | | | |
| | | 2 | 9.88 | 9.83 | 9.99 | | | |
| | | 3 | 10.50 | 10.46 | 10.62 | | | |
| | | 4 | 10.66 | 10.62 | 10.78 | | | |
| | | 5 | 11.05 | 11.01 | 11.17 | | | |
| | 2 | 1 | 9.81 | 9.75 | 9.91 | | | |
| | | 2 | 10.53 | 10.47 | 10.63 | | | |
| | | 3 | 11.13 | 11.07 | 11.23 | | | |
| | | 4 | 11.32 | 11.27 | 11.43 | | | |
| | | 5 | 11.79 | 11.73 | 11.89 | | | |
| Aroclor 1254 | 1 | 1 | 11.35 | 11.31 | 11.47 | | | |
| | | 2 | 12.00 | 11.95 | 12.11 | | | |
| | | 3 | 12.28 | 12.23 | 12.39 | | | |
| | | 4 | 13.71 | 13.68 | 13.84 | | | |
| | | 5 | NA | 14.49 | 14.65 | | | |
| | 2 | 1 | 11.97 | 11.91 | 12.07 | | | |
| | | 2 | 12.72 | 12.67 | 12.83 | | | |
| | | 3 | 13.02 | 12.96 | 13.12 | | | |
| | | 4 | NA | 14.42 | 14.58 | | | |
| | | 5 | NA | 15.27 | 15.43 | | | |
| Aroclor 1260 | 1 | 1 | NA | 14.49 | 14.65 | | | |
| | | 2 | NA | 16.70 | 16.86 | | | |
| | | 3 | NA | 17.53 | 17.69 | | | |
| | | 4 | NA | 18.25 | 18.41 | | | |
| | | 5 | NA | 20.31 | 20.47 | | | |
| | 2 | 1 | NA | 15.27 | 15.43 | | | |
| | | 2 | NA | 17.49 | 17.65 | | | |
| | | 3 | NA | 18.61 | 18.77 | | | |
| | | 4 | NA | 19.22 | 19.38 | | | |
| | | 5 | NA | 21.71 | 21.87 | | | |

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 3/3/2009
Nea Lims Version : 4.4.2.8