4-10

Wipe

PHOENIX
Environmental Laboratories, Inc.

Tuesday, April 15, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG30850 - BG30855

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30850

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-03D-B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	04/11/14	AW	30 - 150 %
% TCMX	86		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30851

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-07B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	04/11/14	AW	30 - 150 %
% TCMX	89		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30852

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-09B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	1.2	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	97		%	04/11/14	AW	30 - 150 %
% TCMX	96		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30853

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-13B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	97		%	04/11/14	AW	30 - 150 %
% TCMX	93		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30854

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-15B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	1.2	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	04/11/14	AW	30 - 150 %
% TCMX	89		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Analysis Report

April 15, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30850
Phoenix ID: BG30855

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-S-29B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/10/14	BB/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1254	4.3	1.0	ug	04/11/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/11/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/11/14	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	04/11/14	AW	30 - 150 %
% TCMX	92		%	04/11/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 15, 2014

QA/QC Data

SDG I.D.: GBG30850

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271243, QC Sample No: BG30850 (BG30850, BG30851, BG30852, BG30853, BG30854, BG30855)									
Polychlorinated Biphenyl									
PCB-1016	ND	100	110	9.5				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	105	112	6.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	95	96	103	7.0				30 - 150	30
% TCMX (Surrogate Rec)	88	85	88	3.5				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 15, 2014

Tuesday, April 15, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG30850 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG30850, BG30851, BG30852, BG30853, BG30854, BG30855

Sampling Date(s): 4/10/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Tuesday, April 15, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

Nov 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 15, 2014

SDG I.D.: GBG30850

The samples were received by the laboratory at a temperature of 10 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 04/11/14-1 (BG30850, BG30851, BG30852, BG30853, BG30854, BG30855)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/11/2014

QC Comments: QC Batch 271243 04/10/14 (BG30850, BG30851, BG30852, BG30853, BG30854, BG30855)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

---------- Sample No: BG30850, QA/QC Batch: 271243 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples in this delivery group were received at 10°C.
(Note acceptance criteria is above freezing up to 6°C)

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 15, 2014

SDG I.D.: GBG30850

10 OWIL 10

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

☑ 146 Hartford Road, Manchester, CT 06040
☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201
☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1353

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave, Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-10-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; [ ] Na_2SO_4; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	Comments
1	✓				041014-SV-S-03D-B	X	4-10-14		30850
2	✓				-07B	↓	↓		30851
3	✓				-09B				30852
4	✓				-13B				30853
5	✓				-15B				30854
6	✓				-29B				30855

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4-10-14	14:52
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING - SOUTH WALL
~~AR~~ SIDP AREA 6 - LINTEL - RESAMPLE #2
WORKSITE DIAGRAM 63

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 16, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG31333 - BG31338, BG31340 - BG31342

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31333

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE10B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	96		%	04/14/14	AW	30 - 150 %
% TCMX	87		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31334

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE11B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	96		%	04/14/14	AW	30 - 150 %
% TCMX	86		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31335

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE12B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	2.0	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	95		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31336

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE15B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	74		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31337

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE17B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.9	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	108		%	04/14/14	AW	30 - 150 %
% TCMX	101		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31338

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE18B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.5	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	94		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31340

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE20B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	86		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31341

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE21B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	79		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
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Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31333
Phoenix ID: BG31342

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NE22B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.6	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	85		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 16, 2014

QA/QC Data

SDG I.D.: GBG31333

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271367, QC Sample No: BG31333 (BG31333, BG31334, BG31335, BG31336, BG31337, BG31338, BG31340, BG31341, BG31342)									
Polychlorinated Biphenyl									
PCB-1016	ND	97	97	0.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	115	114	0.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	92	99	97	2.0				30 - 150	30
% TCMX (Surrogate Rec)	85	89	86	3.4				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014

Wednesday, April 16, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG31333 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	F

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exce ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the cri professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG31333, BG31334, BG31335, BG31336, BG31337, BG31338, BG31340, BG31341, BG31342

Sampling Date(s): 4/11/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, April 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31333

The samples were received by the laboratory at a temperature of 14 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 04/14/14-1 (BG31333, BG31334, BG31335, BG31336, BG31337, BG31338, BG31340, BG31341, BG31342)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

Instrument: Au-ecd8 04/14/14-1 (BG31333)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

QC Comments: QC Batch 271367 04/11/14 (BG31333, BG31334, BG31335, BG31336, BG31337, BG31338, BG31340, BG31341, BG31342)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31333

QC (Site Specific)

---------- Sample No: BG31333, QA/QC Batch: 271367 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples were received at 14C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

14 ouc
TP

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1355

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Acadamy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pang
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-11-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other W.pc

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial [ ] methanol; Soil VOA Vial [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial [ ] As is [ ] HCl; Glass Amber ( ) ml [ ] As is [ ] H_2SO_4; Plastic - As is [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4 [ ] 250 ml [ ] 500 ml; Plastic - HNO_3 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial [ ] methanol	Soil VOA Vial [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial [ ] As is [ ] HCl	Glass Amber ( ) ml [ ] As is [ ] H_2SO_4	Plastic - As is [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4 [ ] 250 ml [ ] 500 ml	Plastic - HNO_3 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					041114-BG-NE10B	X	041114		✓								1				31333
2					NE11B	X			✓								1				31334
3					NE12B	X			✓								1				31335
4					NE15B	X			✓								1				31336
5					NE17B	X			✓								1				31337
6					NE18B	X			✓								1				31338
7					NE18BDUP	X			✓								1				31339
8					NE20B	X			✓								1				31340
9					NE21B	X			✓								1				31341
10					NE22B	X			✓								1				31342

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4/11/14	10:44
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
Retest: North Wall - Main Bldg - East - Lintel

Bobbi - Phoenixlabs

From: Bobbi - Phoenixlabs [bobbi@phoenixlabs.com]
Sent: Monday, April 14, 2014 2:27 PM
To: 'Kathleen Pane'; 'Karron Redfield'; 'Bobbi - Phoenixlabs'
Subject: Discovery Academy- duplicate sample

Attachments: C_TEMP_Chains_GBG31333-ChainofCustody-1.pdf

C_TEMP_Chain
BG31333-Chain

Hi Kathleen,

We lost your sample NE18Dup (BG31339) when the extraction glass bottom was accidently broken. Unfortunately, with wipe samples don't have any sample left to re-extract. I do apologize for any inconvenience this may cause.

Please let me know if you have any questions.

Bobbi

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040

Ph: 1-888-642-4321
Fx: 1-860-645-0823

PHOENIX
Environmental Laboratories, Inc.

Wipe ✓

Wednesday, April 16, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG31343 - BG31352

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31343

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW10B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.8	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	118		%	04/14/14	AW	30 - 150 %
% TCMX	109		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31344

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW11B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.3	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	92		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31345

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW12B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.1	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	104		%	04/14/14	AW	30 - 150 %
% TCMX	97		%	04/14/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31346

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW12B DUP

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	83		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31347

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW13B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.9	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	97		%	04/14/14	AW	30 - 150 %
% TCMX	90		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31348

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW14B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.4	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	93		%	04/14/14	AW	30 - 150 %

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Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31349

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW15B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.7	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	04/14/14	AW	30 - 150 %
% TCMX	85		%	04/14/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31350

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW16B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	2.3	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	04/14/14	AW	30 - 150 %
% TCMX	89		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31351

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW17B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	04/14/14	AW	30 - 150 %
% TCMX	85		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31343
Phoenix ID: BG31352

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-NW20B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/11/14	PP/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1254	1.1	1.0	ug	04/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	91		%	04/14/14	AW	30 - 150 %
% TCMX	76		%	04/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 16, 2014

QA/QC Data

SDG I.D.: GBG31343

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271367, QC Sample No: BG31333 (BG31343, BG31344, BG31345, BG31346, BG31347, BG31348, BG31349, BG31350, BG31351, BG31352)									
Polychlorinated Biphenyl									
PCB-1016	ND	97	97	0.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	115	114	0.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	92	99	97	2.0				30 - 150	30
% TCMX (Surrogate Rec)	85	89	86	3.4				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
April 16, 2014

Wednesday, April 16, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG31343 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	F

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exce ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the cri professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG31343, BG31344, BG31345, BG31346, BG31347, BG31348, BG31349, BG31350, BG31351, BG31352

Sampling Date(s): 4/11/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, April 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31343

The samples were received by the laboratory at a temperature of 14 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 04/14/14-1 (BG31343, BG31344, BG31345, BG31346, BG31347, BG31348, BG31349, BG31350, BG31351, BG31352)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

QC Comments: QC Batch 271367 04/11/14 (BG31343, BG31344, BG31345, BG31346, BG31347, BG31348, BG31349, BG31350, BG31351, BG31352)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

---------- Sample No: BG31333, QA/QC Batch: 271367 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 14°C.
(Note acceptance criteria is above freezing up to 6°C)

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31343

14 OWIC
ID

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1354

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Acudemy	176 Comberlund Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 04-11-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					041114-B6-NW10B	X	041114		X			1									31343
2					NW11B	X			X			1									31344
3					NW12B	X			X			1									31345
4					NW12BDup	X			X			1									31346
5					NW13B	X			X			1									31347
6					NW14B	X			X			1									31348
7					NW15B	X			X			1									31349
8					NW16B	X			X			1									31350
9					NW17B	X			X			1									31351
10					NW20B	X			X			1									31352

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4-11-14	10:44
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
Retest: North Wall - Main Bldg - West - Lintel

PHOENIX
Environmental Laboratories, Inc.

Monday, April 07, 2014

Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG26500

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.
If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 07, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	S	04/02/14	0:00
Location Code:	F&O-PCB	Received by:	LPB	04/02/14	15:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG26500
Phoenix ID: BG26500

Project ID: DISCOVERY ACADEMY
Client ID: 040214 KN-E27B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/02/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1254	1.4	1.0	ug	04/03/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/03/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/03/14	AW	SW8082
QA/QC Surrogates						
% DCBP	108		%	04/03/14	AW	30 - 150 %
% TCMX	89		%	04/03/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 07, 2014
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 07, 2014

QA/QC Data

SDG I.D.: GBG26500

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 270305, QC Sample No: BG24939 (BG26500)									
Polychlorinated Biphenyl									
PCB-1016	ND	93	100	7.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	102	110	7.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	102	97	104	7.0				30 - 150	30
% TCMX (Surrogate Rec)	92	85	93	9.0				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 07, 2014

Monday, April 07, 2014
Criteria: None
State: CT

Sample Criteria Exceedences Report

GBG26500 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	F

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exce ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the cri professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG26500

Sampling Date(s): 4/2/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Rmakol

Date: Monday, April 07, 2014

Printed Name: Rashmi Makol

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 07, 2014

SDG I.D.: GBG26500

The samples were received in a cooler with ice packs. The samples were delivered to the Laboratory within a short period of time after sample collection. Therefore no bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd24 04/03/14-1 (BG26500)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/3/2014

QC Comments: QC Batch 270305 04/01/14 (BG26500)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

---------- Sample No: BG24939. QA/QC Batch: 270305 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None

Temperature Narration

The samples in this delivery group were received at 10°C.
(Note acceptance criteria is above freezing up to 6°C)

10°w/c + DP

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Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1349

Turnaround
☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	1716 Cumberland Ave, Wethersfield CT	20110979.A2E	PHOENIX

Report To: KATHLEEN PANE
Invoice To: KARRON REDFIELD
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-2-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4 oz); Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is, [ ] HCl; Glass Amber ( ) ml, [ ] As is; Plastic - As is, [ ] 250 ml; Plastic - H_2SO_4, [ ] 250 ml; Plastic - HNO_3, 250 ml; Plastic - NaOH, 250 ml; [ ] Filtered, [ ] Unfiltered

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4 oz)	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is, [ ] HCl	Glass Amber ( ) ml, [ ] As is	Plastic - As is, [ ] 250 ml	Plastic - H_2SO_4, [ ] 250 ml	Plastic - HNO_3, 250 ml	Plastic - NaOH, 250 ml	[ ] Filtered, [ ] Unfiltered	Comments
1	✓				040214 KN-E27B	X	4-2-14		✓			1										26500

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	Clemadise	4/2/14	1555
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING – NORTH WALL (AREA 4)
EAST WINDOW – RESAMPLE
E27A LOST AT LAB

PHOENIX
Environmental Laboratories, Inc.

(5-12)

Wipe

Friday, May 16, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY-176 CUMBERLAND
Sample ID#s: BG43404 - BG43406

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	SW	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG43404
Phoenix ID: BG43404

Project ID: DISCOVERY ACADEMY-176 CUMBERLAND
Client ID: 051214-BG-509C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/12/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/13/14	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	05/13/14	AW	30 - 150 %
% TCMX	80		%	05/13/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	SW	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG43404
Phoenix ID: BG43405

Project ID: DISCOVERY ACADEMY-176 CUMBERLAND
Client ID: 051214-BG-515C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/12/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/13/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/13/14	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	05/13/14	AW	30 - 150 %
% TCMX	80		%	05/13/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	SW	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG43404
Phoenix ID: BG43406

Project ID: DISCOVERY ACADEMY-176 CUMBERLAND
Client ID: 051214-BG-529C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	75		%	05/14/14	AW	30 - 150 %
% TCMX	67		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

May 16, 2014

QA/QC Data

SDG I.D.: GBG43404

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 274131, QC Sample No: BG43404 (BG43404, BG43405, BG43406)									
Polychlorinated Biphenyl									
PCB-1016	ND	98	97	1.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	94	94	0.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	97	1.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	86	1.2				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 16, 2014

Friday, May 16, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG43404 - FOENVIRPCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill EnviroScience, LLC

Project Location: DISCOVERY ACADEMY-176 CU **Project Number:**

Laboratory Sample ID(s): BG43404, BG43405, BG43406

Sampling Date(s): 5/12/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Friday, May 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43404

The samples were received by the laboratory at a temperature of 7 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 05/14/14-1 (BG43406)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

Instrument: Au-ecd6 05/13/14-1 (BG43404, BG43405)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/13/2014

QC Comments: QC Batch 274131 05/12/14 (BG43404, BG43405, BG43406)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

---------- Sample No: BG43404, QA/QC Batch: 274131 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43404

Temperature Narration

The samples were received at 7C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

7 ooIL
1P

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1363

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: SARAH OWENS
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 5-12-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					051214-B6-S09C	X			✓			1									43404
2					-S15C	X			✓			1									43405
3					-S29C	X			✓			1									43406

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	5-12-14	13:45
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: Main Building - South Wall window Lintels Resampling SIDP Areas 6 & 14

(5-12)

PHOENIX
Environmental Laboratories, Inc.

Friday, May 16, 2014

Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Sample ID#s: BG43407 - BG43411

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43407
Phoenix ID: BG43407

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 051214-BG-E12C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	05/14/14	AW	30 - 150 %
% TCMX	82		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43407
Phoenix ID: BG43408

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 051214-BG-E17C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	89		%	05/14/14	AW	30 - 150 %
% TCMX	81		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43407
Phoenix ID: BG43409

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 051214-BG-E18C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	109		%	05/14/14	AW	30 - 150 %
% TCMX	86		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43407
Phoenix ID: BG43410

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 051214-BG-E22C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	106		%	05/14/14	AW	30 - 150 %
% TCMX	96		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/12/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/12/14	13:45
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43407
Phoenix ID: BG43411

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 051214-BG-E18C-DUPC

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	105		%	05/14/14	AW	30 - 150 %
% TCMX	89		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

May 16, 2014

QA/QC Data

SDG I.D.: GBG43407

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 274131, QC Sample No: BG43404 (BG43407, BG43408, BG43409, BG43410, BG43411)									
Polychlorinated Biphenyl									
PCB-1016	ND	98	97	1.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	94	94	0.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	97	1.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	86	1.2				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014

Sample Criteria Exceedences Report

GBG43407 - FOENVIRPCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY 176 CU **Project Number:**

Laboratory Sample ID(s): BG43407, BG43408, BG43409, BG43410, BG43411

Sampling Date(s): 5/12/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Friday, May 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43407

The samples were received by the laboratory at a temperature of 7 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd24 05/14/14-1 (BG43409, BG43410, BG43411)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

Instrument: Au-ecd3 05/14/14-1 (BG43407, BG43408)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

QC Comments: QC Batch 274131 05/12/14 (BG43407, BG43408, BG43409, BG43410, BG43411)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

---------- Sample No: BG43404, QA/QC Batch: 274131 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43407

The samples were received at 7C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

7 week TD

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1362

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Sarah Owens
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 5-12-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz [ ] $NaSO_4$; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz [ ] $NaSO_4$	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					051214-BG-E12C	X			✓			1									43407
2					-E17C	X			✓			1									43408
3					-E18C	X			✓			1									43409
4					-E22C	X			✓			1									43410
					E18C-Dupc	X			✓			1									43411

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	5-12-14	13:45
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: Main Building: North Wall Window Lintels Re-sampling - Enst

(5-13)

Wipe

PHOENIX
Environmental Laboratories, Inc.

Friday, May 16, 2014

Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Sample ID#s: BG43943 - BG43950

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43943

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W10C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	102		%	05/14/14	AW	30 - 150 %
% TCMX	80		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43944

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W11C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	05/14/14	AW	30 - 150 %
% TCMX	78		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43945

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W12C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	05/14/14	AW	30 - 150 %
% TCMX	69		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43946

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W13C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	05/14/14	AW	30 - 150 %
% TCMX	94		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43947

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W14C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	99		%	05/14/14	AW	30 - 150 %
% TCMX	93		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43948

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W15C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	05/14/14	AW	30 - 150 %
% TCMX	79		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43949

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W16C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	05/14/14	AW	30 - 150 %
% TCMX	78		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		05/13/14	0:00
Location Code:	F&OENVIRPCB	Received by:	LB	05/13/14	15:22
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG43943
Phoenix ID: BG43950

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE.
Client ID: 051314-BG-W20C

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			05/13/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1221	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1232	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1242	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1248	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1254	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1260	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1262	ND	1.0	ug	05/14/14	AW	SW8082
PCB-1268	ND	1.0	ug	05/14/14	AW	SW8082
QA/QC Surrogates						
% DCBP	89		%	05/14/14	AW	30 - 150 %
% TCMX	79		%	05/14/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 16, 2014
Reviewed and Released by: Bobbi Aloisa, Vice President

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QA/QC Report

May 16, 2014

QA/QC Data

SDG I.D.: GBG43943

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 274268, QC Sample No: BG43656 (BG43943, BG43944, BG43945, BG43946, BG43947, BG43948, BG43949, BG43950)									
Polychlorinated Biphenyl									
PCB-1016	ND	98	92	6.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	100	95	5.1				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	92	90	84	6.9				30 - 150	30
% TCMX (Surrogate Rec)	78	83	75	10.1				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 16, 2014

Sample Criteria Exceedences Report

GBG43943 - FOENVIRPCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill EnviroScience, LLC

Project Location: DISCOVERY ACADEMY 176 CU **Project Number:**

Laboratory Sample ID(s): BG43943, BG43944, BG43945, BG43946, BG43947, BG43948, BG43949, BG43950

Sampling Date(s): 5/13/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Friday, May 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43943

The samples were received by the laboratory at a temperature of 8 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd24 05/14/14-1 (BG43943)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

Instrument: Au-ecd48 05/14/14-1 (BG43946, BG43947, BG43948, BG43949, BG43950)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

Instrument: Au-ecd5 05/14/14-1 (BG43944, BG43945)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 5/14/2014

QC Comments: QC Batch 274268 05/13/14 (BG43943, BG43944, BG43945, BG43946, BG43947, BG43948, BG43949, BG43950)

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

May 16, 2014

SDG I.D.: GBG43943

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

---------- Sample No: BG43656, QA/QC Batch: 274268 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 8C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

8 of 10

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☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201
☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1361

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Sarah Owens
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 5-13-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; [ ] $Na_2(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 ml [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	[ ] $Na_2(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 ml [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered	Plastic - NaOH, 250 ml [ ] Unfiltered	Comments
1					051314-B6-W10C	X			✓				1									43943
2					-W11C	X			✓				1									43944
3					-W12C	X			✓				1									43945
4					-W13C	X			✓				1									43946
5					-W14C	X			✓				1									43947
6					-W15C	X			✓				1									43948
7					-W16C	X			✓				1									43949
8					-W20C	X			✓				1									43950

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	5-13-14	1522
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: Main Building - North wall window Lintels Re-sampling - West

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07022

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	4.2	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07028

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.2	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	80		%	02/07/14	AW	30 - 150 %
% TCMX	91		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07030

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.8	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	02/07/14	AW	30 - 150 %
% TCMX	84		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07032

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 11

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	74		%	02/07/14	AW	30 - 150 %
% TCMX	88		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07034

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 13

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.5	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07036

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	74		%	02/07/14	AW	30 - 150 %
% TCMX	82		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 10, 2014

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07038

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 17

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.1	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	91		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07040

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.7	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	86		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07042

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	02/07/14	AW	30 - 150 %
% TCMX	92		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07044

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	6.4	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07046

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	5.3	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	02/07/14	AW	30 - 150 %
% TCMX	95		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 10, 2014

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 10, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07048

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV DUP 1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	84		%	02/07/14	AW	30 - 150 %
% TCMX	89		%	02/07/14	AW	30 - 150 %

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- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1317

☐ 1 Day* ☑ 3 Days* ☐ Other (days)
☐ 2 Days* ☐ Standard (days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 2-6-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial [ ] Preferred; Soil VOA Vial [ ] Water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial [ ] Acid [ ] HCl; Glass Amber [ ] Acid [ ] HCl; Plastic Acid [ ] 250 ml [ ] 500 ml [ ] 1000 ml; Plastic H_2SO_4 [ ] 250 ml [ ] 500 ml; Plastic HNO_3 250 ml [ ] Pierced [ ] Unfiltered; Plastic NaOH 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial	Soil VOA Vial	Glass Soil Container	Glass Soil Container	Other	Water VOA Vial	Glass Amber	Plastic Acid	Plastic H_2SO_4	Plastic HNO_3	Plastic NaOH	Comments
1	✓				020614-SV -01	X			✓						1						07022
2	✓				-02				✓						1						07023
3	✓				-03				✓						1						07024
4	✓				-04				✓						1						07025
5	✓				-05				✓						1						07026
6	✓				-06				✓						1						07027
7	✓				-07				✓						1						07028
8	✓				-08				✓						1						07029
9	✓				-09				✓						1						07030
10	✓				-10				✓						1						07031

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	2/6/14	1629
2				
3				
4				

Reporting and Detection Limit Requirements: < 1 ppm

Additional Comments: SIDP AREA 6 - SOUTH WALL WINDOWS - EAST (48)

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1319

☐ 1 Day* ☑ 3 Days* ☐ Other ____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE ~~WETHERSFIELD~~ WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 2-6-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Water
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial [ ] methanol; Soil VOA Vial [ ] water; Glass Soil Container [4] oz; Glass Soil Container [ ] oz; Other; Water VOA Vial [ ] Air [ ] HCl; Glass Amber [ ] ml [ ] Air [ ] H2SO4; Plastic Air [ ] 250 ml [ ] SO4 [ ] 1000 ml; Plastic H2SO4 [ ] 250 ml [ ] 500 ml; Plastic HNO3 250 ml [ ] Filtered [ ] Unfiltered; Plastic NaOH 250 ml

Item No.	Tests to Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Containers	Comments
21	✓				020614-SV -21	X			✓	1	07042
22	✓				-22				✓	1	07043
23	✓				-23				✓	1	07044
24	✓				-24				✓	1	07045
25	✓				-25				✓	1	07046
26	✓				-26				✓	1	07047
27	✓				-DUP1				✓	1	07048

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	2/6/14	16:29
2				
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: SIDP AREA 6 - SOUTH WALL WINDOWS - EAST (48)

PHOENIX
Environmental Laboratories, Inc.

Tuesday, February 11, 2014

Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG07022 - BG07048

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07022

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	4.2	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07023

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	80		%	02/07/14	AW	30 - 150 %
% TCMX	88		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07024

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.9	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07025

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	02/07/14	AW	30 - 150 %
% TCMX	90		%	02/07/14	AW	30 - 150 %

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February 11, 2014
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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07026

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	9.4	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	02/07/14	AW	30 - 150 %
% TCMX	92		%	02/07/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07027

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.7	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	76		%	02/07/14	AW	30 - 150 %
% TCMX	89		%	02/07/14	AW	30 - 150 %

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February 11, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07028

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.2	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	80		%	02/07/14	AW	30 - 150 %
% TCMX	91		%	02/07/14	AW	30 - 150 %

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February 11, 2014
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Analysis Report

February 11, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07029

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	4.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	02/07/14	AW	30 - 150 %
% TCMX	86		%	02/07/14	AW	30 - 150 %

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Analysis Report

February 11, 2014

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07030

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.8	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	02/07/14	AW	30 - 150 %
% TCMX	84		%	02/07/14	AW	30 - 150 %

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Phyllis Shiller, Laboratory Director
February 11, 2014
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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07031

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 10

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	72		%	02/07/14	AW	30 - 150 %
% TCMX	85		%	02/07/14	AW	30 - 150 %

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Phyllis Shiller

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February 11, 2014
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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07032

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 11

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	74		%	02/07/14	AW	30 - 150 %
% TCMX	88		%	02/07/14	AW	30 - 150 %

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February 11, 2014
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Analysis Report

February 11, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07033

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 12

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	70		%	02/07/14	AW	30 - 150 %
% TCMX	85		%	02/07/14	AW	30 - 150 %

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February 11, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07034

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 13

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.5	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07035

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 14

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.1	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	02/07/14	AW	30 - 150 %
% TCMX	90		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Parie
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07036

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	74		%	02/07/14	AW	30 - 150 %
% TCMX	82		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07037

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 16

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.3	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	91		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07038

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 17

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.1	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	91		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07039

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 18

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	4.9	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	02/07/14	AW	30 - 150 %
% TCMX	86		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07040

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.7	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	86		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07041

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	5.3	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	02/07/14	AW	30 - 150 %
% TCMX	90		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07042

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	2.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	02/07/14	AW	30 - 150 %
% TCMX	92		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07043

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 22

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	1.2	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	02/07/14	AW	30 - 150 %
% TCMX	92		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07044

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	6.4	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	02/07/14	AW	30 - 150 %
% TCMX	93		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07045

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 24

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.6	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	92		%	02/07/14	AW	30 - 150 %
% TCMX	100		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07046

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	5.3	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	02/07/14	AW	30 - 150 %
% TCMX	95		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07047

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV 26

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	3.0	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	02/07/14	AW	30 - 150 %
% TCMX	101		%	02/07/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 11, 2014

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		02/06/14	0:00
Location Code:	F&O-PCB	Received by:	LB	02/06/14	16:29
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG07022
Phoenix ID: BG07048

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV DUP 1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			02/06/14	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1221	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1232	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1242	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1248	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1254	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1260	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1262	ND	1.0	ug	02/07/14	AW	SW8082
PCB-1268	ND	1.0	ug	02/07/14	AW	SW8082
QA/QC Surrogates						
% DCBP	84		%	02/07/14	AW	30 - 150 %
% TCMX	89		%	02/07/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 020614-SV DUP 1

Phoenix I.D.: BG07048

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

DUPLICATE INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
February 11, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

February 11, 2014

QA/QC Data

SDG I.D.: GBG07022

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 266250, QC Sample No: BG07022 (BG07022, BG07023, BG07024, BG07025, BG07026, BG07027, BG07028, BG07029, BG07030, BG07031, BG07032, BG07033, BG07034, BG07035, BG07036, BG07037, BG07038, BG07039, BG07040, BG07041)										
Polychlorinated Biphenyl										
PCB-1016	ND	96	89	7.6				40 - 140	30	
PCB-1221	ND							40 - 140	30	
PCB-1232	ND							40 - 140	30	
PCB-1242	ND							40 - 140	30	
PCB-1248	ND							40 - 140	30	
PCB-1254	ND							40 - 140	30	
PCB-1260	ND	103	92	11.3				40 - 140	30	
PCB-1262	ND							40 - 140	30	
PCB-1268	ND							40 - 140	30	
% DCBP (Surrogate Rec)	72	76	37	69.0				30 - 150	30	r
% TCMX (Surrogate Rec)	79	85	43	65.6				30 - 150	30	r

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 266251, QC Sample No: BG07042 (BG07042, BG07043, BG07044, BG07045, BG07046, BG07047, BG07048)										
Polychlorinated Biphenyl										
PCB-1016	ND	103	105	1.9				40 - 140	30	
PCB-1221	ND							40 - 140	30	
PCB-1232	ND							40 - 140	30	
PCB-1242	ND							40 - 140	30	
PCB-1248	ND							40 - 140	30	
PCB-1254	ND							40 - 140	30	
PCB-1260	ND	96	100	4.1				40 - 140	30	
PCB-1262	ND							40 - 140	30	
PCB-1268	ND							40 - 140	30	
% DCBP (Surrogate Rec)	68	75	78	3.9				30 - 150	30	
% TCMX (Surrogate Rec)	78	92	93	1.1				30 - 150	30	

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2014

QA/QC Data

SDG I.D.: GBG07022

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Sample Criteria Exceedences Report

GBG07022 - FO-PCB

Criteria: None

State: CT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG07022, BG07023, BG07024, BG07025, BG07026, BG07027, BG07028, BG07029, BG07030, BG07031, BG07032, BG07033, BG07034, BG07035, BG07036, BG07037, BG07038, BG07039, BG07040, BG07041, BG07042, BG07043, BG07044, BG07045, BG07046, BG07047, BG07048

Sampling Date(s): 2/6/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☑ Yes ☐ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Section: PCB Narration.	☐ Yes ☑ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Tuesday, February 11, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

February 11, 2014

SDG I.D.: GBG07022

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 266250 (Samples: BG07022, BG07023, BG07024, BG07025, BG07026, BG07027, BG07028, BG07029, BG07030, BG07031, BG07032, BG07033, BG07034, BG07035, BG07036, BG07037, BG07038, BG07039, BG07040, BG07041): ----

The LCS/LCSD RPDs exceed the method criteria for the surrogates %DCBP and %TCMX, therefore there may be variability in the reported results.

Instrument: Au-ecd7 02/07/14-1 (BG07022, BG07023, BG07024, BG07025, BG07026, BG07027, BG07028, BG07029, BG07030, BG07031, BG07032, BG07033, BG07034, BG07035, BG07042)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 2/7/2014

Instrument: Au-ecd8 02/07/14-1 (BG07022, BG07036, BG07037, BG07038, BG07039, BG07040, BG07041, BG07042, BG07043, BG07044, BG07045, BG07046, BG07047, BG07048)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 2/7/2014

QC Comments: QC Batch 266250 02/06/14 (BG07022, BG07023, BG07024, BG07025, BG07026, BG07027, BG07028, BG07029, BG07030, BG07031, BG07032, BG07033, BG07034, BG07035, BG07036, BG07037, BG07038, BG07039, BG07040, BG07041)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 266251 02/06/14 (BG07042, BG07043, BG07044, BG07045, BG07046, BG07047, BG07048)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

February 11, 2014

SDG I.D.: GBG07022

QC (Site Specific)

---------- Sample No: BG07022, QA/QC Batch: 266250 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: % DCBP (Surrogate Rec)(69.0%), % TCMX (Surrogate Rec)(65.6%)

---------- Sample No: BG07042, QA/QC Batch: 266251 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples in this delivery group were received at 3°C.
(Note acceptance criteria is above freezing up to 6°C)

3 COOLER

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1317

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 2-6-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Glass Soil Container (4) oz	Comments
1	✓				020614-SV -01	X			✓	1	07022
2	✓				-02				✓	1	07023
3	✓				-03				✓	1	07024
4	✓				-04				✓	1	07025
5	✓				-05				✓	1	07026
6	✓				-06				✓	1	07027
7	✓				-07				✓	1	07028
8	✓				-08				✓	1	07029
9	✓				-09				✓	1	07030
10	✓				-10				✓	1	07031

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature] JR	2/6/14	16:29
2				
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: SIDP AREA 6 - SOUTH WALL WINDOWS - EAST (48)

3 WK TP

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1318

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave, Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 2-6-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
11	✓				020614 - SV -11	X			✓			1									07032
12	✓				-12				✓			1									07033
13	✓				-13				✓			1									07034
14	✓				-14				✓			1									07035
15	✓				-15				✓			1									07036
16	✓				-16				✓			1									07037
17	✓				-17				✓			1									07038
18	✓				-18				✓			1									07039
19	✓				-19				✓			1									07040
20	✓				-20				✓			1									07041

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	2/6/14	16:29
2				
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: SIDPAREA 6 - SOUTH WALL WINDOWS - EAST (48)

3 WK
1r

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1319

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 2-6-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/Soxhlet

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	Analysis Request	Containers	Comments
21	✓				020614-SW -21	X			✓	1	07042
22	✓				-22				✓	1	07043
23	✓				-23				✓	1	07044
24	✓				-24				✓	1	07045
25	✓				-25				✓	1	07046
26	✓				-26				✓	1	07047
27	✓				-DUP1				✓	1	07048

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	2/6/14	16:29
2				
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: SDP AREA 6 - SOUTH WALL WINDOWS - EAST (48)

PHOENIX
Environmental Laboratories, Inc.

Wipes

Friday, April 04, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG24879 - BG24911

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24879

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S01A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	101		%	04/01/14	AW	30 - 150 %
% TCMX	84		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24880

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S02A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	103		%	04/01/14	AW	30 - 150 %
% TCMX	92		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24881

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S03A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	105		%	04/01/14	AW	30 - 150 %
% TCMX	87		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24882

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S04A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C	
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082	
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082	
QA/QC Surrogates							
% DCBP	42		%	04/01/14	AW	30 - 150 %	
% TCMX	7.4		%	04/01/14	AW	30 - 150 %	3

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S04A

Phoenix I.D.: BG24882

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

*PCB Analysis Comment:
Poor surrogate recovery was observed for PCBs. Insufficient sample for re-extraction.

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April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24883

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S05A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	04/01/14	AW	30 - 150 %
% TCMX	95		%	04/01/14	AW	30 - 150 %

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April 04, 2014
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April 04, 2014

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24884

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S06A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	99		%	04/01/14	AW	30 - 150 %
% TCMX	91		%	04/01/14	AW	30 - 150 %

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April 04, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24885

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S07A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	1.3	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	104		%	04/01/14	AW	30 - 150 %
% TCMX	95		%	04/01/14	AW	30 - 150 %

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Analysis Report

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24886

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S08A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/01/14	AW	30 - 150 %
% TCMX	92		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

April 04, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24887

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S09A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	2.2	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/01/14	AW	30 - 150 %
% TCMX	98		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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April 04, 2014

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24888

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S10A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	04/01/14	AW	30 - 150 %
% TCMX	84		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24889

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S11A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	04/01/14	AW	30 - 150 %
% TCMX	76		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24890

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S12A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	97		%	04/01/14	AW	30 - 150 %
% TCMX	80		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24891

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S13A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	1.2	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	103		%	04/01/14	AW	30 - 150 %
% TCMX	88		%	04/01/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24892

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S14A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	04/01/14	AW	30 - 150 %
% TCMX	83		%	04/01/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24893

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S15A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	1.2	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/01/14	AW	30 - 150 %
% TCMX	100		%	04/01/14	AW	30 - 150 %

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24894

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S16A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	04/01/14	AW	30 - 150 %
% TCMX	86		%	04/01/14	AW	30 - 150 %

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April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24895

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S17A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	04/01/14	AW	30 - 150 %
% TCMX	84		%	04/01/14	AW	30 - 150 %

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April 04, 2014
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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24896

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S18A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			03/31/14	JP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/01/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/01/14	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	04/01/14	AW	30 - 150 %
% TCMX	79		%	04/01/14	AW	30 - 150 %

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April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24897

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S19A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	04/02/14	AW	30 - 150 %
% TCMX	87		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller, Laboratory Director
April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24898

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S20A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	04/02/14	AW	30 - 150 %
% TCMX	86		%	04/02/14	AW	30 - 150 %

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April 04, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24899

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S21A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	84		%	04/02/14	AW	30 - 150 %
% TCMX	82		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24900

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S22A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	04/02/14	AW	30 - 150 %
% TCMX	95		%	04/02/14	AW	30 - 150 %

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Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24901

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S23A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	04/02/14	AW	30 - 150 %
% TCMX	80		%	04/02/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24902

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S24A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	04/02/14	AW	30 - 150 %
% TCMX	81		%	04/02/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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April 04, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24903

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S25A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	64		%	04/02/14	AW	30 - 150 %
% TCMX	66		%	04/02/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24904

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S26A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	63		%	04/02/14	AW	30 - 150 %
% TCMX	66		%	04/02/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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April 04, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24905

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S27A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	66		%	04/02/14	AW	30 - 150 %
% TCMX	68		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller, Laboratory Director
April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24906

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S28A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	83		%	04/02/14	AW	30 - 150 %
% TCMX	82		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24907

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S29A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	1.7	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	04/02/14	AW	30 - 150 %
% TCMX	94		%	04/02/14	AW	30 - 150 %

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April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24908

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S30A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	04/02/14	AW	30 - 150 %
% TCMX	85		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24909

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S31A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	04/02/14	AW	30 - 150 %
% TCMX	86		%	04/02/14	AW	30 - 150 %

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April 04, 2014
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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24910

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-S32A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	04/02/14	AW	30 - 150 %
% TCMX	87		%	04/02/14	AW	30 - 150 %

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Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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Analysis Report

April 04, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	KN	03/31/14	0:00
Location Code:	F&O-PCB	Received by:	SW	03/31/14	14:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBG24879
Phoenix ID: BG24911

Project ID: DISCOVERY ACADEMY
Client ID: 033114KN-SDUPA

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			04/01/14	PP/IK	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1221	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1232	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1242	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1248	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1254	1.6	1.0	ug	04/02/14	AW	SW8082
PCB-1260	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1262	ND	1.0	ug	04/02/14	AW	SW8082
PCB-1268	ND	1.0	ug	04/02/14	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	04/02/14	AW	30 - 150 %
% TCMX	93		%	04/02/14	AW	30 - 150 %

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Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 04, 2014

QA/QC Data

SDG I.D.: GBG24879

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 270166, QC Sample No: BG24879 (BG24879, BG24880, BG24881, BG24882, BG24883, BG24884, BG24885, BG24886, BG24887, BG24888, BG24889, BG24890, BG24891, BG24892, BG24893, BG24894, BG24895, BG24896, BG24897, BG24898)									
Polychlorinated Biphenyl									
PCB-1016	ND	104	101	2.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	106	102	3.8				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	84	87	87	0.0				30 - 150	30
% TCMX (Surrogate Rec)	87	89	87	2.3				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 270277, QC Sample No: BG24899 (BG24899, BG24900, BG24901, BG24902, BG24903, BG24904, BG24905, BG24906, BG24907, BG24908, BG24909, BG24910, BG24911)									
Polychlorinated Biphenyl									
PCB-1016	ND	101	97	4.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	99	4.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	91	95	91	4.3				30 - 150	30
% TCMX (Surrogate Rec)	84	82	78	5.0				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 04, 2014

QA/QC Data

SDG I.D.: GBG24879

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Sample Criteria Exceedences Report

GBG24879 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG24879, BG24880, BG24881, BG24882, BG24883, BG24884, BG24885, BG24886, BG24887, BG24888, BG24889, BG24890, BG24891, BG24892, BG24893, BG24894, BG24895, BG24896, BG24897, BG24898, BG24899, BG24900, BG24901, BG24902, BG24903, BG24904, BG24905, BG24906, BG24907, BG24908, BG24909, BG24910, BG24911

Sampling Date(s): 3/31/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____

Date: Friday, April 04, 2014

Printed Name: Greg Lawrence

Position: Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 04, 2014

SDG I.D.: GBG24879

The samples were received in a cooler with ice packs. Due to the stability of the requested analytes no bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 04/01/14-1 (BG24892, BG24893, BG24894, BG24895, BG24896)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/1/2014

Instrument: Au-ecd1 04/02/14-1 (BG24899)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/2/2014

Instrument: Au-ecd3 04/01/14-1 (BG24879, BG24880, BG24881, BG24883, BG24884, BG24885, BG24886, BG24887)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/1/2014

Instrument: Au-ecd5 04/01/14-1 (BG24888, BG24889, BG24890, BG24891)

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 04, 2014

SDG I.D.: GBG24879

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/1/2014

Instrument: Au-ecd7 04/01/14-1 (BG24879, BG24882)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/1/2014

Instrument: Au-ecd8 04/02/14-1 (BG24897, BG24898, BG24899, BG24900, BG24901, BG24902, BG24903, BG24904, BG24905, BG24906, BG24907, BG24908, BG24909, BG24910, BG24911)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/2/2014

Instrument: Au-ecd8 04/03/14-1 (BG24903, BG24904)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/3/2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 04, 2014

SDG I.D.: GBG24879

QC Comments: QC Batch 270166 03/31/14 (BG24879, BG24880, BG24881, BG24882, BG24883, BG24884, BG24885, BG24886, BG24887, BG24888, BG24889, BG24890, BG24891, BG24892, BG24893, BG24894, BG24895, BG24896, BG24897, BG24898)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 270277 04/01/14 (BG24899, BG24900, BG24901, BG24902, BG24903, BG24904, BG24905, BG24906, BG24907, BG24908, BG24909, BG24910, BG24911)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

---------- Sample No: BG24879, QA/QC Batch: 270166 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BG24899, QA/QC Batch: 270277 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples in this delivery group were received at 15°C.
(Note acceptance criteria is above freezing up to 6°C)

15 000K 1P

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☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1335

☐ 1 Day* ☒ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME: DISCOVERY ACADEMY
PROJECT LOCATION: 176 CUMBERLAND AVE, WETHERSFIELD CT
PROJECT NUMBER: 20110979.A2E
LABORATORY: PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: ~~20119~~ 20110979.A2E
Sampler's Signature: [signature] Date: 3-31-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1	✓				033114KN-S01A	X	3.31.14		✓			1									24879
2	✓				S02A				✓			1									24880
3	✓				S03A				✓			1									24881
4	✓				S04A				✓			1									24882
5	✓				S05A				✓			1									24883
6	✓				S06A				✓			1									24884
7	✓				S07A				✓			1									24885
8	✓				S08A				✓			1									24886
9	✓				S09A				✓			1									24887
10	✓				S10A				✓			1									24888

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	3-31	
2	[signature]	[signature]	3/31/14	14:26
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING - SOUTH WALL WINDOWS
SIDP AREA 6
RE-SAMPLE

15 ask 19

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1336

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 3-31-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Comments
11	✓				03314KN S11A	X	3-31-14		✓	24889
12	✓				S12A				✓	24890
13	✓				S13A				✓	24891
14	✓				S14A				✓	24892
15	✓				S15A				✓	24893
16	✓				S16A				✓	24894
17	✓				S17A				✓	24895
18	✓				S18A				✓	24896
19	✓				S19A				✓	24897
20	✓				S20A				✓	24898

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	3-31	
2	[signature]	[signature]	3-31-14	14:21
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: MAIN BLDG - SOUTH WALL WINDOWS
SIDP AREA 6
RESAMPLE

15 CWIC 1P

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1337

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE, WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 3.31.14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
21	/				033114 KN-S21A	X	3-31-14		/			1									24899
22	/				S22A				/			1									24900
23	/				S23A				/			1									24901
24	/				S24A				/			1									24902
25	/				S25A				/			1									24903
26	/				S26A				/			1									24904
27	/				S27A				/			1									24905
28	/				S28A				/			1									24906
29	/				S29A				/			1									24907
30	/				S30A				/			1									24908

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	3-31	
2	[signature]	[signature]	3.31.14	14:21
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BLDG - SOUTH WALL WINDOWS
SIDP AREA 6
RESAMPLE

15 cwk

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
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CHAIN-OF-CUSTODY RECORD 1338

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	1176 Cumberland Ave	Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 3-31-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082 / SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml; $Na(SO_4)_2$

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	Glass Soil Container (4) oz	Comments
31	/				033114 KN 0531A	X	3-31-14		1	24909
32	/				0532A				1	24910
33	/				SBUPA				1	24911

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	3-31	
2	[signature]	[signature]	3.31.14	1420
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BLDG - SOUTH WALL WINDOWS
SIDP AREA 6
RESAMPLE

PHOENIX
Environmental Laboratories, Inc.

Wipes

Tuesday, December 24, 2013

Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BF90039 - BF90064

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90039

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.94	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	92		%	12/19/13	AW	30 - 150 %
% TCMX	88		%	12/19/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90040

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.62	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	94		%	12/19/13	AW	30 - 150 %
% TCMX	86		%	12/19/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90041

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	100		%	12/19/13	AW	30 - 150 %
% TCMX	95		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-03

Phoenix I.D.: BF90041

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 24, 2013
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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90042

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.57	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	95		%	12/19/13	AW	30 - 150 %
% TCMX	89		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-04

Phoenix I.D.: BF90042

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90043

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.6	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	96		%	12/19/13	AW	30 - 150 %
% TCMX	87		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-05

Phoenix I.D.: BF90043

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90044

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	0.89	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.88	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	74		%	12/19/13	AW	30 - 150 %
% TCMX	79		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-21

Phoenix I.D.: BF90044

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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December 24, 2013
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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90045

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-22

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.41	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	84		%	12/19/13	AW	30 - 150 %
% TCMX	78		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-22

Phoenix I.D.: BF90045

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90046

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.79	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	94		%	12/19/13	AW	30 - 150 %
% TCMX	87		%	12/19/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90047

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-24

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.92	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	96		%	12/19/13	AW	30 - 150 %
% TCMX	96		%	12/19/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-24

Phoenix I.D.: BF90047

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90048

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/18/13	I	E160.3
Extraction for PCB	Completed			12/18/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1221	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1232	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1242	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1248	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1254	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1260	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1262	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
PCB-1268	ND	0.74	mg/kg	12/19/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	87		%	12/19/13	AW	30 - 150 %
% TCMX	92		%	12/19/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90049

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	2.4	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	12/19/13	AW	30 - 150 %
% TCMX	81		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90050

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	5.8	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	12/19/13	AW	30 - 150 %
% TCMX	91		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90051

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	6.5	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	12/19/13	AW	30 - 150 %
% TCMX	81		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90052

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	6.6	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	104		%	12/19/13	AW	30 - 150 %
% TCMX	97		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90053

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-10

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	5.5	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	12/19/13	AW	30 - 150 %
% TCMX	85		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90054

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-11

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	5.4	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	103		%	12/19/13	AW	30 - 150 %
% TCMX	85		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90055

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-12

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	2.7	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	100		%	12/19/13	AW	30 - 150 %
% TCMX	82		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90056

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-13

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	7.5	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	98		%	12/19/13	AW	30 - 150 %
% TCMX	87		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90057

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-14

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1254	22	5.0	ug	12/20/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/20/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/20/13	AW	SW8082
QA/QC Surrogates						
% DCBP	108		%	12/20/13	AW	30 - 150 %
% TCMX	102		%	12/20/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90058

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	8.4	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	12/19/13	AW	30 - 150 %
% TCMX	83		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90059

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-16

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	3.5	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	96		%	12/19/13	AW	30 - 150 %
% TCMX	82		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90060

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-17

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	12/19/13	AW	30 - 150 %
% TCMX	87		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90061

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-18

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	2.8	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	12/19/13	AW	30 - 150 %
% TCMX	85		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90062

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1254	2.6	1.0	ug	12/19/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/19/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/19/13	AW	SW8082
QA/QC Surrogates						
% DCBP	97		%	12/19/13	AW	30 - 150 %
% TCMX	82		%	12/19/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90063

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1254	6.2	1.0	ug	12/20/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/20/13	AW	SW8082
QA/QC Surrogates						
% DCBP	91		%	12/20/13	AW	30 - 150 %
% TCMX	74		%	12/20/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 24, 2013

FOR: Attn: Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	SV	12/17/13	0:00
Location Code:	F&O-PCB	Received by:	LB	12/18/13	11:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF90039
Phoenix ID: BF90064

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-DUP

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/18/13	BB/K	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1254	7.6	1.0	ug	12/20/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/20/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/20/13	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	12/20/13	AW	30 - 150 %
% TCMX	74		%	12/20/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 121713-SV-DUP

Phoenix I.D.: BF90064

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

DUPLICATE INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 24, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 24, 2013

QA/QC Data

SDG I.D.: GBF90039

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 262619, QC Sample No: BF90039 (BF90039, BF90040, BF90041, BF90042, BF90043, BF90044, BF90045, BF90046, BF90047, BF90048)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	95	91	4.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	85	86	1.2				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	90	92	94	2.2				30 - 150	30
% TCMX (Surrogate Rec)	90	99	93	6.3				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 262621, QC Sample No: BF90049 (BF90049, BF90050, BF90051, BF90052, BF90053, BF90054, BF90055, BF90056, BF90057, BF90058, BF90059, BF90060, BF90061, BF90062, BF90063, BF90064)									
Polychlorinated Biphenyl									
PCB-1016	ND	102	98	4.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	100	98	2.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	98	94	92	2.2				30 - 150	30
% TCMX (Surrogate Rec)	88	87	85	2.3				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 24, 2013

Tuesday, December 24, 2013

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF90039 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BF90039, BF90040, BF90041, BF90042, BF90043, BF90044, BF90045, BF90046, BF90047, BF90048, BF90049, BF90050, BF90051, BF90052, BF90053, BF90054, BF90055, BF90056, BF90057, BF90058, BF90059, BF90060, BF90061, BF90062, BF90063, BF90064

Sampling Date(s): 12/17/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☑ Yes ☐ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Tuesday, December 24, 2013

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 24, 2013

SDG I.D.: GBF90039

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 12/19/13-1 (BF90049, BF90050, BF90051, BF90052, BF90053, BF90054, BF90055, BF90056, BF90057, BF90058, BF90059, BF90062)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/19/2013

Instrument: Au-ecd3 12/19/13-1 (BF90039, BF90040, BF90041, BF90042, BF90043, BF90044, BF90045, BF90046, BF90049, BF90060, BF90061)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/19/2013

Instrument: Au-ecd3 12/20/13-1 (BF90057)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/20/2013

Instrument: Au-ecd5 12/19/13-1 (BF90047)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

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RCP Certification Report

December 24, 2013

SDG I.D.: GBF90039

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/19/2013

Instrument: Au-ecd6 12/19/13-1 (BF90063, BF90064)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/19/2013

Instrument: Au-ecd8 12/19/13-1 (BF90039, BF90048)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/19/2013

QC Comments: QC Batch 262621 12/18/13 (BF90049, BF90050, BF90051, BF90052, BF90053, BF90054, BF90055, BF90056, BF90057, BF90058, BF90059, BF90060, BF90061, BF90062, BF90063, BF90064)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 262619 12/18/13 (BF90039, BF90040, BF90041, BF90042, BF90043, BF90044, BF90045, BF90046, BF90047, BF90048)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 24, 2013

SDG I.D.: GBF90039

QC (Site Specific)

---------- Sample No: BF90039, QA/QC Batch: 262619 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF90049, QA/QC Batch: 262621 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples were received at 1C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

1 PW/C + IP

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- ☐ 56 Quarry Road, Trumbull, CT 06611
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- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1304

☐ 1 Day* ☒ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-17-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other BRICK

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1	/				121713-SV-01	X	12-17-13		/			1									① 90039
2	/				-02	↓	↓		/			1									① 90040
3	/				-03	↓	↓		/			1									① 90041
4	/				-04	↓	↓		/			1									① 90042
5	/				-05	↓	↓		/			1									① 90043
6	/				-21	↓	↓		/			1									② 90044
7	/				-22	↓	↓		/			1									② 90045
8	/				-23	↓	↓		/			1									② 90046
9	/				-24	↓	↓		/			1									② 90047
10	/				-25	↓	↓		/			1									② 90048

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	CParadise	12/18/13	1130
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: NORTH WALL WINDOWS – WEST
SAMPLES TAKEN @ 0"-0.5" DEPTH
① EAST VERTICAL
② WEST VERTICAL

1 m/c + IP

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1305

☐ 1 Day* ☒ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-17-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial [ ] methanol; Soil VOA Vial [ ] water; Glass Soil Container (4) oz [ ] Na_2SO_4; Glass Soil Container ( ) oz; Other; Water VOA Vial [ ] As is [ ] HCl; Glass Amber ( ) ml [ ] As is [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - As is [ ] 250 ml [ ] 500 ml; Plastic - H_2SO_4 [ ] Filtered [ ] Unfiltered; Plastic - HNO_3 250 ml; Plastic - NaOH 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Glass Soil Container (4) oz	Comments
11	✓				121713-SV -06	X	121713		✓	1	90049
12	✓				-07	↓	↓		✓	1	90050
13	✓				-08	↓	↓		✓	1	90051
14	✓				-09	↓	↓		✓	1	90052
15	✓				-10	↓	↓		✓	1	90053
16	✓				-11	↓	↓		✓	1	90054
17	✓				-12	↓	↓		✓	1	90055
18	✓				-13	↓	↓		✓	1	90056
19	✓				-14	↓	↓		✓	1	90057
20	✓				-15	↓	↓		✓	1	90058

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	Claudio	12/18/13	1130
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: NORTH WALL WINDOWS - WEST TOP HORIZONTAL

1°W/C + IP

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

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- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1306

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE, WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-17-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
21	/				121713-SV-16	X	12-17-13		/			1									90059
22	/				-17	↓	↓		/			1									90060
23	/				-18	↓	↓		/			1									90061
24	/				-19	↓	↓		/			1									90062
25	/				-20	↓	↓		/			1									90063
26	/				-DUP	↓	↓		/			1									90064

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	CParadise	12/18/13	1130
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: NORTH WALL WINDOWS - WEST TOP HORIZONTAL

PHOENIX
Environmental Laboratories, Inc.

WIPs

Friday, January 03, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Sample ID#s: BF93052 - BF93065, BF93067 - BF93091

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93052

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.39	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	107		%	12/31/13	KCA	30 - 150 %
% TCMX	100		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93053

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.44	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	105		%	12/31/13	KCA	30 - 150 %
% TCMX	100		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93054

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.45	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/31/13	KCA	30 - 150 %
% TCMX	98		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93055

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.47	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	104		%	12/31/13	KCA	30 - 150 %
% TCMX	100		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93056

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	106		%	12/31/13	KCA	30 - 150 %
% TCMX	100		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93057

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-05 DUP

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.37	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	111		%	12/31/13	KCA	30 - 150 %
% TCMX	107		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-05 DUP

Phoenix I.D.: BF93057

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93058

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.5	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	110		%	12/31/13	KCA	30 - 150 %
% TCMX	105		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93059

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.65	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	110		%	12/31/13	KCA	30 - 150 %
% TCMX	108		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93060

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	1	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	1	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	106		%	12/31/13	KCA	30 - 150 %
% TCMX	103		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-08

Phoenix I.D.: BF93060

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93061

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.98	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/31/13	KCA	30 - 150 %
% TCMX	98		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-09

Phoenix I.D.: BF93061

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93062

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-010

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	12	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	107		%	12/31/13	KCA	30 - 150 %
% TCMX	108		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93063

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-011

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	7.1	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	100		%	12/31/13	KCA	30 - 150 %
% TCMX	88		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93064

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-012

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C	
Polychlorinated Biphenyls							
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1254	32	5.0	ug	12/31/13	KCA	SW8082	
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082	
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082	
QA/QC Surrogates							
% DCBP	105		%	12/31/13	KCA	30 - 150 %	
% TCMX	159		%	12/31/13	KCA	30 - 150 %	3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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January 03, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93065

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-013

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	7.0	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	94		%	12/31/13	KCA	30 - 150 %
% TCMX	84		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93067

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-015

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	2.4	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	86		%	12/31/13	KCA	30 - 150 %
% TCMX	76		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93068

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-016

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	20	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	101		%	12/31/13	KCA	30 - 150 %
% TCMX	102		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93069

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-017

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	18	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	90		%	12/31/13	KCA	30 - 150 %
% TCMX	96		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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January 03, 2014
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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93070

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-018

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	21	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	105		%	12/31/13	KCA	30 - 150 %
% TCMX	106		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93071

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-019

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	20	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	110		%	12/31/13	KCA	30 - 150 %
% TCMX	110		%	12/31/13	KCA	30 - 150 %

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93072

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-020

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	3.4	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	93		%	12/31/13	KCA	30 - 150 %
% TCMX	85		%	12/31/13	KCA	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93073

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-021

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	6.9	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	107		%	12/31/13	KCA	30 - 150 %
% TCMX	104		%	12/31/13	KCA	30 - 150 %

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93074

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-022

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1254	13	5.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	5.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	5.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	95		%	12/31/13	KCA	30 - 150 %
% TCMX	104		%	12/31/13	KCA	30 - 150 %

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January 03, 2014
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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93075

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-023

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1254	17	5.0	ug	12/30/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/30/13	AW	SW8082
QA/QC Surrogates						
% DCBP	115		%	12/30/13	AW	30 - 150 %
% TCMX	104		%	12/30/13	AW	30 - 150 %

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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93076

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-024

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1254	15	5.0	ug	12/30/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/30/13	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	12/30/13	AW	30 - 150 %
% TCMX	98		%	12/30/13	AW	30 - 150 %

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93077

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-025

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	5.3	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	97		%	12/31/13	KCA	30 - 150 %
% TCMX	89		%	12/31/13	KCA	30 - 150 %

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Analysis Report

January 03, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93078

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-026

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1254	11	5.0	ug	12/30/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/30/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/30/13	AW	SW8082
QA/QC Surrogates						
% DCBP	114		%	12/30/13	AW	30 - 150 %
% TCMX	102		%	12/30/13	AW	30 - 150 %

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January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93079

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-027

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	6.0	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	97		%	12/31/13	KCA	30 - 150 %
% TCMX	87		%	12/31/13	KCA	30 - 150 %

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January 03, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93080

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-028

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	10	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	99		%	12/31/13	KCA	30 - 150 %
% TCMX	90		%	12/31/13	KCA	30 - 150 %

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January 03, 2014
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Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93081

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-029

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/28/13	TT/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1221	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1232	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1242	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1248	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1254	2.3	1.0	ug	12/31/13	KCA	SW8082
PCB-1260	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1262	ND	1.0	ug	12/31/13	KCA	SW8082
PCB-1268	ND	1.0	ug	12/31/13	KCA	SW8082
QA/QC Surrogates						
% DCBP	96		%	12/31/13	KCA	30 - 150 %
% TCMX	85		%	12/31/13	KCA	30 - 150 %

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Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 03, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93082

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-30

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.86	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	93		%	12/31/13	KCA	30 - 150 %
% TCMX	92		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Manchester, CT 06040

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Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93083

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-31

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	12/31/13	KCA	30 - 150 %
% TCMX	93		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93084

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-032

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.58	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	103		%	12/31/13	KCA	30 - 150 %
% TCMX	97		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-032

Phoenix I.D.: BF93084

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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January 03, 2014

FOR: Attn: Ms Kathleen Pane
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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93085

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-033

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.66	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	12/31/13	KCA	30 - 150 %
% TCMX	106		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93086

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-034

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/28/13	TT	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.61	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	104		%	12/31/13	KCA	30 - 150 %
% TCMX	102		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93087

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-34 DUP

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/29/13	TT/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.7	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	94		%	12/31/13	KCA	30 - 150 %
% TCMX	99		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-34 DUP

Phoenix I.D.: BF93087

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93088

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-35

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/29/13	TT/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.89	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	104		%	12/31/13	KCA	30 - 150 %
% TCMX	100		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-35

Phoenix I.D.: BF93088

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93089

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-36

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/29/13	TT/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.69	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	12/31/13	KCA	30 - 150 %
% TCMX	98		%	12/31/13	KCA	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-36

Phoenix I.D.: BF93089

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93090

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-37

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/29/13	TT/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1221	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1232	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1242	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1248	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1254	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1260	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1262	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
PCB-1268	ND	0.93	mg/kg	12/31/13	KCA	3540C/8082
QA/QC Surrogates						
% DCBP	104		%	12/31/13	KCA	30 - 150 %
% TCMX	95		%	12/31/13	KCA	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/27/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/27/13	12:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979AZE				

Laboratory Data

SDG ID: GBF93052
Phoenix ID: BF93091

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-38

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/27/13	I	E160.3
Extraction for PCB	Completed			12/29/13	TT/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1221	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1232	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1242	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1248	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1254	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1260	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1262	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
PCB-1268	ND	0.55	mg/kg	01/02/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	01/02/14	AW	30 - 150 %
% TCMX	87		%	01/02/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 122713-KN-38

Phoenix I.D.: BF93091

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
January 03, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

January 03, 2014

QA/QC Data

SDG I.D.: GBF93052

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 263324, QC Sample No: BF92471 (BF93087, BF93088, BF93089, BF93090, BF93091)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	80	81	1.2	82	80	2.5	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	77	80	3.8	88	84	4.7	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	96	94	100	6.2	101	94	7.2	30 - 150	30
% TCMX (Surrogate Rec)	87	95	97	2.1	98	93	5.2	30 - 150	30
QA/QC Batch 263323, QC Sample No: BF93027 (BF93052, BF93053, BF93054, BF93055, BF93056, BF93057, BF93058, BF93059, BF93060, BF93061, BF93082, BF93083, BF93084, BF93085, BF93086)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	87	96	9.8	96	94	2.1	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	70	82	15.8	85	86	1.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	105	104	112	7.4	119	117	1.7	30 - 150	30
% TCMX (Surrogate Rec)	100	101	102	1.0	109	109	0.0	30 - 150	30
QA/QC Batch 263321, QC Sample No: BF93062 (BF93062, BF93063, BF93064, BF93065, BF93067, BF93068, BF93069, BF93070, BF93071, BF93072, BF93073, BF93074, BF93075, BF93076, BF93077, BF93078)									
Polychlorinated Biphenyl									
PCB-1016	ND	92	102	10.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	89	99	10.6				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	93	92	106	14.1				30 - 150	30
% TCMX (Surrogate Rec)	91	89	106	17.4				30 - 150	30

QA/QC Data

SDG I.D.: GBF93052

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Comment:									
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.									
QA/QC Batch 263322, QC Sample No: BF93079 (BF93079, BF93080, BF93081)									
Polychlorinated Biphenyl									
PCB-1016	ND	85	90	5.7				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	84	96	13.3				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	94	91	99	8.4				30 - 150	30
% TCMX (Surrogate Rec)	92	91	83	9.2				30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 03, 2014

Friday, January 03, 2014

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF93052 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY 176 CU **Project Number:**

Laboratory Sample ID(s): BF93052, BF93053, BF93054, BF93055, BF93056, BF93057, BF93058, BF93059, BF93060, BF93061, BF93062, BF93063, BF93064, BF93065, BF93067, BF93068, BF93069, BF93070, BF93071, BF93072, BF93073, BF93074, BF93075, BF93076, BF93077, BF93078, BF93079, BF93080, BF93081, BF93082, BF93083, BF93084, BF93085, BF93086, BF93087, BF93088, BF93089, BF93090, BF93091

Sampling Date(s): 12/27/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Section: PCB Narration.	☐ Yes ☑ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee

Date: Friday, January 03, 2014

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

January 03, 2014

SDG I.D.: GBF93052

The samples were received by the laboratory at a temperature of 9 degrees C with cooling initiated. Significant bias is not suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

Sample BF93064 - The surrogate recovery is above the method criteria for %TCMX. The other surrogate recovery is acceptable, therefore no significant bias is suspected.

Instrument: Au-ecd1 12/30/13-1 (BF93052, BF93053, BF93054, BF93055, BF93056, BF93057, BF93058, BF93059)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa
Position: Chemist
Date: 12/30/2013

Instrument: Au-ecd1 01/02/14-1 (BF93091)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 1/2/2014

Instrument: Au-ecd3 12/30/13-1 (BF93075, BF93078, BF93084, BF93085, BF93086, BF93087, BF93088, BF93089, BF93090, BF93091)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa
Position: Chemist
Date: 12/30/2013

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RCP Certification Report

January 03, 2014

SDG I.D.: GBF93052

Instrument: Au-ecd5 12/31/13-1 (BF93076, BF93078, BF93079)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/31/2013

Instrument: Au-ecd6 12/30/13-1 (BF93060, BF93061, BF93082, BF93083)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa
Position: Chemist
Date: 12/30/2013

Instrument: Au-ecd8 12/30/13-1 (BF93062, BF93063, BF93064, BF93065, BF93067, BF93068, BF93069, BF93070, BF93071, BF93072, BF93073, BF93074, BF93076, BF93077, BF93079, BF93080, BF93081)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa
Position: Chemist
Date: 12/30/2013

QC Comments: QC Batch 263321 12/28/13 (BF93062, BF93063, BF93064, BF93065, BF93067, BF93068, BF93069, BF93070, BF93071, BF93072, BF93073, BF93074, BF93075, BF93076, BF93077, BF93078)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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January 03, 2014

SDG I.D.: GBF93052

QC (Site Specific)

---------- Sample No: BF93062, QA/QC Batch: 263321 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF93079, QA/QC Batch: 263322 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

---------- Sample No: BF92471, QA/QC Batch: 263324 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF93027, QA/QC Batch: 263323 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 9°C.
(Note acceptance criteria is above freezing up to 6°C)

PHOENIX

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RCP Certification Report

January 03, 2014

SDG I.D.: GBF93052

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gw/c + IP

CHAIN-OF-CUSTODY RECORD 1307

- ☐ 1 Day*
- ☐ 2 Days*
- ☑ 3 Days*
- ☐ Standard (____ days)
- ☐ Other _____ (days)

*Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pung/Karron Redfield

Invoice To: Karron Redfield

P.O. No.: 20110979.A2E

Sampler's Signature: [signature] Date: 12-27-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other ~~Wipe~~ Bk Brick

Analysis Request: EPA 3082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 3082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					122713-KN-01	X	122713		✓			1									93052
2					122713-KN-02	↓	↓		✓			1									93053
3					122713-KN-03				✓			1									93054
4					122713-KN-04				✓			1									93055
5					122713-KN-05				✓			1									93056
6					122713-KN-05Dupliate				✓			1									93057
7					122713-KN-06				✓			1									93058
8					122713-KN-07				✓			1									93059
9					122713-KN-08				✓			1									93060
10					122713-KN-09				✓			1									93061

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	Paradise	12/27/13	1233
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:

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☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

9 w/c + IP

CHAIN-OF-CUSTODY RECORD 1309

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield, CT	20110979.A2E	Phoenix

Report To: Kathleen Pane/Kurron Redfield
Invoice To: Kurron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-27-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) mL, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) mL, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
11					122713-KN-010	X	122713		✓			1									93062
12					122713-KN-011				✓			1									93063
13					122713-KN-012				✓			1									93064
14					122713-KN-013				✓			1									93065
15					122713-KN-014				✓			1									93066
16					122713-KN-015				✓			1									93067
17					122713-KN-016				✓			1									93068
18					122713-KN-017				✓			1									93069
19					122713-KN-018				✓			1									93070
20					122713-KN-019				✓			1									93071

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	Charadise	12/27/13	1233
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:

9° w/c HP

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- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1308

☐ 1 Day* ☐ 2 Days* ☑ 3 Days* ☐ Standard (____ days) ☐ Other _____ (days) *Surcharge Applies

PROJECT NAME: Discovery Academy
PROJECT LOCATION: 176 Cumberland Ave Wethersfield, CT
PROJECT NUMBER: 20110979.A2E
LABORATORY: Phoenix

REPORT TO: Kathleen Pine/Kurron Redfield
INVOICE TO: Kurron Redfield
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-27-13

Source Codes:
MW=Monitoring Well, SW=Surface Water, PW=Potable Water, T=Treatment Facility, S=Soil, B=Sediment, W=Waste, A=Air, X=Other Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: ; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	Comments
21					122713-KN-020	X	122713		93072
22					122713-KN-021				93073
23					122713-KN-022				93074
24					122713-KN-023				93075
25					122713-KN-024				93076
26					122713-KN-025				93077
27					122713-KN-026				93078
28					122713-KN-027				93079
29					122713-KN-028				93080
30					122713-KN-029				93081

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	12/27/13	1233
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:

9° w/ CtIP

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CHAIN-OF-CUSTODY RECORD 1310

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Academy	176 Cumberland Ave	Wethersfield, CT 20110979.AZE	Phoenix

REPORT TO: Kathleen Pune / Kurron Redfield
INVOICE TO: Kurron Redfield
P.O. NO.: 20110979.AZE
Sampler's Signature: [signature] Date: 12-27-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Brick

Analysis Request: EPA 8082/SUMMLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (✓) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SUMMLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (✓) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
31					122713-KN-30	X	122713		✓			1									93082
32					122713-KN-31				✓			1									93083
33					122713-KN-32				✓			1									93084
34					122713-KN-33				✓			1									93085
35					122713-KN-34				✓			1									93086
36					122713-KN-34 Duplicate				✓			1									93087
37					122713-KN-35				✓			1									93088
38					122713-KN-36				✓			1									93089
39					122713-KN-37				✓			1									93090
40					122713-KN-38				✓			1									93091

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	CPMadice	12/27/13	1233
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:

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☐ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201
☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 50 Redfield Street, Suite 100, Boston, MA 02122
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

GW w/c + IP

CHAIN-OF-CUSTODY RECORD 1309

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield, CT	20110979.A2E	Phoenix

Report To: Kathleen Pane / Kurron Redfield
Invoice To: Kurron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-27-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Comments
11					122713-KN-010	X	122713		✓	93062
12					122713-KN-011				✓	93063
13					122713-KN-012				✓	93064
14					122713-KN-013				✓	93065
15					122713-KN-014				✓	* 93066
16					122713-KN-015				✓	93067
17					122713-KN-016				✓	93068
18					122713-KN-017				✓	93069
19					122713-KN-018				✓	93070
20					122713-KN-019				✓	93071

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	Charadise	12/27/13	1233
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
* Sample broke during extraction
emailed 12/30/13 [initials]

Bobbi - Phoenixlabs

From: Bobbi - Phoenixlabs [bobbi@phoenixlabs.com]
Sent: Monday, December 30, 2013 12:38 PM
To: 'Kathleen Pane'; 'Karron Redfield'; 'Bobbi - Phoenixlabs'
Subject: Discovery Academy Sample Lost during extraction

HI Kathleen and Karron
We accidently lost one of your samples during the extraction process. It is a wipe sample, your ID 122713-KN-014. We apologize for any inconvenience this may cause. It was sampled on 12/27/13

Bobbi

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 860-645-8728

PHOENIX
Environmental Laboratories, Inc.

Monday, January 06, 2014

Attn:Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BF94144

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 06, 2014

FOR: Attn:Ms. Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/31/13	14:00
Location Code:	F&O	Received by:	LPB	12/31/13	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBF94144
Phoenix ID: BF94144

Project ID: DISCOVERY ACADEMY
Client ID: 122713KN-014

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/31/13	PP/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1221	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1232	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1242	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1248	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1254	25	5.0	ug	01/03/14	AW	SW8082
PCB-1260	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1262	ND	5.0	ug	01/03/14	AW	SW8082
PCB-1268	ND	5.0	ug	01/03/14	AW	SW8082
QA/QC Surrogates						
% DCBP	125		%	01/03/14	AW	30 - 150 %
% TCMX	108		%	01/03/14	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
January 06, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

January 06, 2014

QA/QC Data

SDG I.D.: GBF94144

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 263392, QC Sample No: BF93824 (BF94144)									
Polychlorinated Biphenyl									
PCB-1016	ND	94	99	5.2				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	94	98	4.2				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	91	94	100	6.2				30 - 150	30
% TCMX (Surrogate Rec)	86	90	95	5.4				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
January 06, 2014

Monday, January 06, 2014

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF94144 - FO

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:**

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BF94144

Sampling Date(s): 12/31/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☑ Yes ☐ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Monday, January 06, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

January 06, 2014

SDG I.D.: GBF94144

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd6 01/02/14-1 (BF94144)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 1/2/2014

QC Comments: QC Batch 263392 12/30/13 (BF94144)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

---------- Sample No: BF93824, QA/QC Batch: 263392 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 6°C.
(Note acceptance criteria is above freezing up to 6°C)

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- ❑ 56 Quarry Road, Trumbull, CT 06611
- ❑ 1419 Richland Street, Columbia, SC 29201
- ❑ 78 Interstate Drive, West Springfield, MA 01089
- ❑ 50 Redfield Street, Suite 100, Boston, MA 02122
- ❑ 275 Promenade Street, Suite 350, Providence, RI 02908
- ❑ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1311

[redacted]

❑ 1 Day* ☒ 3 Days* ❑ Other _____ (days)
❑ 2 Days* ❑ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Academy	Wethersfield CT	20110979 A2E	

REPORT TO: Kathleen Pane, Karron Redfield
INVOICE TO: Karron Redfield
P.O. NO.: 20110979 A2E
Sampler's Signature: [signature] Date: 12-31-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request

Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082 Soxlett	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (✓) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					122713KN-014		12-31-13	2:00	✓			1									94144

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Nedy	[signature]	12-31-13	3:30
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:

PHOENIX
Environmental Laboratories, Inc.

Wipe

Wednesday, November 06, 2013

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BF70740 - BF70744

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/30/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70740
Phoenix ID: BF70740

Project ID: DISCOVERY ACADEMY
Client ID: 103013-SV-W03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	105		%	11/04/13	AW	30 - 150 %
% TCMX	94		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/30/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70740
Phoenix ID: BF70741

Project ID: DISCOVERY ACADEMY
Client ID: 103013-SV-W04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	89		%	11/04/13	AW	30 - 150 %
% TCMX	103		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/30/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70740
Phoenix ID: BF70742

Project ID: DISCOVERY ACADEMY
Client ID: 103013-SV-W05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	104		%	11/04/13	AW	30 - 150 %
% TCMX	96		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/30/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70740
Phoenix ID: BF70743

Project ID: DISCOVERY ACADEMY
Client ID: 103013-SV-W06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	109		%	11/04/13	AW	30 - 150 %
% TCMX	92		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/30/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70740
Phoenix ID: BF70744

Project ID: DISCOVERY ACADEMY
Client ID: 103013-SV-W07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	124		%	11/04/13	AW	30 - 150 %
% TCMX	105		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

November 06, 2013

QA/QC Data

SDG I.D.: GBF70740

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 258241, QC Sample No: BF69057 (BF70740, BF70741, BF70742, BF70743, BF70744)									
Polychlorinated Biphenyl									
PCB-1016	ND	103	105	1.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	99	105	5.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	90	101	104	2.9				30 - 150	30
% TCMX (Surrogate Rec)	87	99	102	3.0				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
November 06, 2013

Wednesday, November 06, 2013

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF70740 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O-PCB

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BF70740, BF70741, BF70742, BF70743, BF70744

Sampling Date(s): 10/30/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, November 06, 2013

Authorized Signature: Ethan Lee Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

November 06, 2013

SDG I.D.: GBF70740

The samples were received by the laboratory at a temperature of 12 degrees C and were cooled immediately. Significant bias is not suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 11/04/13-1 (BF70740, BF70741, BF70742, BF70743, BF70744)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 11/4/2013

QC Comments: QC Batch 258241 10/29/13 (BF70740, BF70741, BF70742, BF70743, BF70744)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

——— Sample No: BF69057, QA/QC Batch: 258241 ———

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 12°C.
(Note acceptance criteria is above freezing up to 6°C)

12° W/C + Ip

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1175

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE, WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 10-30-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082 ISOXALET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

	Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082 ISOXALET		Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
X	25	✓				103013-SV-W03	X	10-30-13		✓		70740		1									(4)
X	26	✓				-W04	↓	↓		✓		70741		1									(4)
X	27	✓				-W05	↓	↓		✓		70742		1									(4)
X	28	✓				-W06	↓	↓		✓		70743		1									(4)
X	29	✓				-W07	↓	↓		✓		70744		1									(4)

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	CParadise	10/31/13	1648
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: CAFETERIA SOUTH/EAST
(4) SOUTH WALL
X Jars are labeled 103013-SV-B

PHOENIX
Environmental Laboratories, Inc.

Wednesday, November 06, 2013

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BF70769 - BF70774

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70769

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	118		%	11/04/13	AW	30 - 150 %
% TCMX	106		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70770

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	108		%	11/04/13	AW	30 - 150 %
% TCMX	99		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70771

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W11

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	113		%	11/04/13	AW	30 - 150 %
% TCMX	116		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70772

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W12

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	107		%	11/04/13	AW	30 - 150 %
% TCMX	106		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70773

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	93		%	11/04/13	AW	30 - 150 %
% TCMX	98		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 06, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		10/31/13	0:00
Location Code:	F&O-PCB	Received by:	SW	10/31/13	16:48
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF70769
Phoenix ID: BF70774

Project ID: DISCOVERY ACADEMY
Client ID: 103113-SV-W20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			11/01/13	BB/X	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1221	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1232	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1242	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1248	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1254	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1260	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1262	ND	1.0	ug	11/04/13	AW	SW8082
PCB-1268	ND	1.0	ug	11/04/13	AW	SW8082
QA/QC Surrogates						
% DCBP	51		%	11/04/13	AW	30 - 150 %
% TCMX	118		%	11/04/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
November 06, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

November 06, 2013

QA/QC Data

SDG I.D.: GBF70769

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 258241, QC Sample No: BF69057 (BF70769, BF70770, BF70771, BF70772, BF70773, BF70774)									
Polychlorinated Biphenyl									
PCB-1016	ND	103	105	1.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	99	105	5.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	90	101	104	2.9				30 - 150	30
% TCMX (Surrogate Rec)	87	99	102	3.0				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
November 06, 2013

Wednesday, November 06, 2013

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF70769 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O-PCB

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BF70769, BF70770, BF70771, BF70772, BF70773, BF70774

Sampling Date(s): 10/31/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, November 06, 2013

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

November 06, 2013

SDG I.D.: GBF70769

The samples were received by the laboratory at a temperature of 12 degrees C and were cooled immediately. Significant bias is not suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 11/04/13-1 (BF70769, BF70770, BF70771, BF70772, BF70773, BF70774)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 11/4/2013

QC Comments: QC Batch 258241 10/29/13 (BF70769, BF70770, BF70771, BF70772, BF70773, BF70774)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

--------- Sample No: BF69057, QA/QC Batch: 258241 ---------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 12°C.
(Note acceptance criteria is above freezing up to 6°C)

12° W/C + IP

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1178

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 10-31-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other WIPE

Analysis Request: EPA 8082 / SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082 / SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
X 18	/				103113-SV - W03	X	103113		/	70769		1									2
X 19	/				-W04	↓	↓		/	70770		1									2
X 20	/				-W11	↓	↓		/	70771		1									3
X 21	/				-W12	↓	↓		/	70772		1									3
X 22	/				-W19	↓	↓		/	70773		1									4
X 23	/				-W20	↓	↓		/	70774		1									4

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	CParadise	10/31/13	1648
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: KITCHEN NORTH
2 EAST WINDOW
3 CENTER WINDOW
4 WEST WINDOW

X 103113-SV-B

PHOENIX
Environmental Laboratories, Inc.

Friday, December 20, 2013

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Sample ID#s: BF88392 - BF88433

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88392

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-01
2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/17/13	AW	30 - 150 %
% TCMX	96		%	12/17/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88393

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.42	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	12/17/13	AW	30 - 150 %
% TCMX	94		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-02

Phoenix I.D.: BF88393

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88398

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 181313-SV-07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	BB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.88	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.49	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	104		%	12/17/13	AW	30 - 150 %
% TCMX	98		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-07

Phoenix I.D.: BF88398

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88399

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.8	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	92		%	12/17/13	AW	30 - 150 %
% TCMX	98		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-08

Phoenix I.D.: BF88399

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88400

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	83		%	12/17/13	AW	30 - 150 %
% TCMX	90		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE Phoenix I.D.: BF88400
Client ID: 131313-SV-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88401

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-10

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.81	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	109		%	12/17/13	AW	30 - 150 %
% TCMX	94		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-10

Phoenix I.D.: BF88401

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88402

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 1~~3~~1313-SV-11
2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.43	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	111		%	12/17/13	AW	30 - 150 %
% TCMX	97		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-11

Phoenix I.D.: BF88402

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88403

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-12

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	113		%	12/17/13	AW	30 - 150 %
% TCMX	90		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-12

Phoenix I.D.: BF88403

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88404

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-13

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	109		%	12/17/13	AW	30 - 150 %
% TCMX	94		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-13

Phoenix I.D.: BF88404

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88405

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-14

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.44	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	110		%	12/17/13	AW	30 - 150 %
% TCMX	95		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-14

Phoenix I.D.: BF88405

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88406

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	76		%	12/17/13	AW	30 - 150 %
% TCMX	74		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-15

Phoenix I.D.: BF88406

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88407

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-16

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	78		%	12/17/13	AW	30 - 150 %
% TCMX	80		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-16

Phoenix I.D.: BF88407

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88408

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-17

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/17/13	BB/k	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1221	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1232	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1242	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1248	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1254	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1260	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1262	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
PCB-1268	ND	0.8	mg/kg	12/18/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	75		%	12/18/13	AW	30 - 150 %
% TCMX	89		%	12/18/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88409

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 1~~2~~1313-SV-18

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	73		%	12/17/13	AW	30 - 150 %
% TCMX	71		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-18

Phoenix I.D.: BF88409

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88410

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.32	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/17/13	AW	30 - 150 %
% TCMX	86		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-19

Phoenix I.D.: BF88410

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88411

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	12/17/13	AW	30 - 150 %
% TCMX	90		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-20

Phoenix I.D.: BF88411

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88412

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.45	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	96		%	12/17/13	AW	30 - 150 %
% TCMX	93		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE • Phoenix I.D.: BF88412
Client ID: 131313-SV-21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88413

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-32

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	93		%	12/17/13	AW	30 - 150 %
% TCMX	87		%	12/17/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88414

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-33

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.34	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/17/13	AW	30 - 150 %
% TCMX	94		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE • Phoenix I.D.: BF88414
Client ID: 131313-SV-33

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88415

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-34

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	12/17/13	AW	30 - 150 %
% TCMX	87		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE • Phoenix I.D.: BF88415
Client ID: 131313-SV-34

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88416

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-35

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.39	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	93		%	12/17/13	AW	30 - 150 %
% TCMX	90		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-35

Phoenix I.D.: BF88416

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88417

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-36

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.54	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.35	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	90		%	12/17/13	AW	30 - 150 %
% TCMX	91		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-36

Phoenix I.D.: BF88417

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88418

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-37

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	0.6	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	101		%	12/17/13	AW	30 - 150 %
% TCMX	91		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE • Phoenix I.D.: BF88418
Client ID: 131313-SV-37

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
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Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88419

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: ~~1~~81313-SV-38
2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	112		%	12/17/13	AW	30 - 150 %
% TCMX	97		%	12/17/13	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88420

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 1~~3~~2313-SV-39

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.33	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	106		%	12/17/13	AW	30 - 150 %
% TCMX	88		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-39

Phoenix I.D.: BF88420

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88421

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 1~~3~~1313-SV-40
8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	12/13/13	I	E160.3
Extraction for PCB	Completed			12/16/13	TB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1221	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1232	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1242	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1248	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1254	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1260	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1262	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
PCB-1268	ND	0.52	mg/kg	12/17/13	AW	3540C/8082
QA/QC Surrogates						
% DCBP	95		%	12/17/13	AW	30 - 150 %
% TCMX	81		%	12/17/13	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-40

Phoenix I.D.: BF88421

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solid Assumed

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December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88422

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-22

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	6.4	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	114		%	12/17/13	AW	30 - 150 %
% TCMX	123		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88423

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1254	4.7	1.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	12/17/13	AW	30 - 150 %
% TCMX	87		%	12/17/13	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88424

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-24

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	9.2	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	118		%	12/17/13	AW	30 - 150 %
% TCMX	123		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88425

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1254	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1260	3.1	1.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	101		%	12/17/13	AW	30 - 150 %
% TCMX	84		%	12/17/13	AW	30 - 150 %

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88426

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 1~~3~~2313-SV-26

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	8.1	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	120		%	12/17/13	AW	30 - 150 %
% TCMX	118		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88427

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-27

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	9.6	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	121		%	12/17/13	AW	30 - 150 %
% TCMX	126		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88428

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-28

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/KW	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	8.9	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	114		%	12/17/13	AW	30 - 150 %
% TCMX	112		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88429

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-29

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	14	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	133		%	12/17/13	AW	30 - 150 %
% TCMX	118		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88430

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 121313-SV-30

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/K/W	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	14	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	109		%	12/17/13	AW	30 - 150 %
% TCMX	108		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88431

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 131313-SV-31
2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/KW	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1254	16	5.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	5.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	5.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	116		%	12/17/13	AW	30 - 150 %
% TCMX	112		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 20, 2013

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:		12/13/13	0:00
Location Code:	F&O-PCB	Received by:	SW	12/13/13	15:04
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979A2E				

Laboratory Data

SDG ID: GBF88392
Phoenix ID: BF88433

Project ID: DISCOVERY ACADEMY 176 CUMBERLAND AVE
Client ID: 181313-SV-D2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			12/16/13	TB/KW	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1221	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1232	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1242	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1248	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1254	5.7	1.0	ug	12/17/13	AW	SW8082
PCB-1260	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1262	ND	1.0	ug	12/17/13	AW	SW8082
PCB-1268	ND	1.0	ug	12/17/13	AW	SW8082
QA/QC Surrogates						
% DCBP	95		%	12/17/13	AW	30 - 150 %
% TCMX	86		%	12/17/13	AW	30 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 20, 2013
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 20, 2013

QA/QC Data

SDG I.D.: GBF88392

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 262408, QC Sample No: BF88231 (BF88392, BF88393, BF88398)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	91	88	3.4	90	93	3.3	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	90	89	1.1	97	105	7.9	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	102	96	6.1	95	104	9.0	30 - 150	30
% TCMX (Surrogate Rec)	90	90	87	3.4	90	92	2.2	30 - 150	30
QA/QC Batch 262425, QC Sample No: BF88394 (BF88394, BF88395, BF88396, BF88397, BF88422, BF88423, BF88424, BF88425, BF88426, BF88427, BF88428, BF88429, BF88430, BF88431, BF88433)									
Polychlorinated Biphenyl									
PCB-1016	ND	104	90	14.4				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	106	95	10.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	103	104	100	3.9				30 - 150	30
% TCMX (Surrogate Rec)	90	90	78	14.3				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 262417, QC Sample No: BF88415 (BF88399, BF88400, BF88401, BF88402, BF88403, BF88404, BF88405, BF88406, BF88407, BF88409, BF88410, BF88411, BF88412, BF88413, BF88414, BF88415, BF88416, BF88417, BF88418)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	89	94	5.5	86	90	4.5	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	91	93	2.2	101	96	5.1	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	110	105	107	1.9	106	100	5.8	30 - 150	30

QA/QC Data

SDG I.D.: GBF88392

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% TCMX (Surrogate Rec)	91	92	96	4.3	93	90	3.3	30 - 150	30
QA/QC Batch 262426, QC Sample No: BF89056 (BF88419, BF88420, BF88421, BF88432)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	91	96	5.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	90	97	7.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	98	102	110	7.5				30 - 150	30
% TCMX (Surrogate Rec)	87	88	94	6.6				30 - 150	30
Comment:									
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.									
QA/QC Batch 262427, QC Sample No: BF89072 (BF88408)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	84	95	12.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	83	94	12.4				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	107	96	108	11.8				30 - 150	30
% TCMX (Surrogate Rec)	99	87	99	12.9				30 - 150	30
Comment:									
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.									

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
December 20, 2013

Friday, December 20, 2013

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBF88392 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	F

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exce
ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the cri
professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O-PCB

Project Location: DISCOVERY ACADEMY 176 CU **Project Number:**

Laboratory Sample ID(s): BF88392, BF88393, BF88394, BF88395, BF88396, BF88397, BF88398, BF88399, BF88400, BF88401, BF88402, BF88403, BF88404, BF88405, BF88406, BF88407, BF88408, BF88409, BF88410, BF88411, BF88412, BF88413, BF88414, BF88415, BF88416, BF88417, BF88418, BF88419, BF88420, BF88421, BF88422, BF88423, BF88424, BF88425, BF88426, BF88427, BF88428, BF88429, BF88430, BF88431, BF88432, BF88433

Sampling Date(s): 12/13/2013

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☑ Yes ☐ No ☐ NA

Note: **For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".**

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Friday, December 20, 2013

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

Nov 2007

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 20, 2013

SDG I.D.: GBF88392

The samples were received by the laboratory at a temperature of 8 degrees C with cooling initiated. Significant bias is not suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 12/17/13-1 (BF88401, BF88402, BF88403, BF88404, BF88405, BF88419, BF88420, BF88421, BF88422, BF88424, BF88426, BF88427, BF88428, BF88429, BF88430, BF88431, BF88432)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/17/2013

Instrument: Au-ecd3 12/17/13-1 (BF88392, BF88393, BF88397, BF88398, BF88410, BF88411, BF88412, BF88413, BF88414, BF88415, BF88416, BF88417, BF88418, BF88423, BF88425)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/17/2013

Instrument: Au-ecd5 12/17/13-1 (BF88399, BF88400, BF88433)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/17/2013

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 20, 2013

SDG I.D.: GBF88392

Instrument: Au-ecd6 12/17/13-1 (BF88406, BF88407, BF88409)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/17/2013

Instrument: Au-ecd6 12/18/13-1 (BF88408)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/18/2013

Instrument: Au-ecd8 12/17/13-1 (BF88394, BF88395, BF88396, BF88415)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 12/17/2013

QC Comments: QC Batch 262425 12/16/13 (BF88394, BF88395, BF88396, BF88397, BF88422, BF88423, BF88424, BF88425, BF88426, BF88427, BF88428, BF88429, BF88430, BF88431, BF88433)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 262426 12/16/13 (BF88419, BF88420, BF88421, BF88432)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 262427 12/16/13 (BF88408)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

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RCP Certification Report

December 20, 2013

SDG I.D.: GBF88392

QC (Site Specific)

---------- Sample No: BF88394, QA/QC Batch: 262425 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF88415, QA/QC Batch: 262417 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

---------- Sample No: BF88231, QA/QC Batch: 262408 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF89056, QA/QC Batch: 262426 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BF89072, QA/QC Batch: 262427 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 20, 2013

SDG I.D.: GBF88392

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 8°C.
(Note acceptance criteria is above freezing up to 6°C)

8°C W/CT/D

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
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- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1303

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME: Discovery Academy
PROJECT LOCATION: 176 Cumberland Ave Wethersfield CT
PROJECT NUMBER: 20110979.A2E
LABORATORY: Phoenix

REPORT TO: Kathleen Pune
INVOICE TO: Karoon Redfield
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-13-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other X=Brick Z=Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container ( ) oz; Glass Soil Container (4) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container ( ) oz	Glass Soil Container (4) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					121313-SV-01	X			✓				1				88392				(1)
2					121313-SV-02	X			✓				1				88393				(1)
3					121313-SV-03	Z			✓				1				88394				(1)
4					121313-SV-04	Z			✓				1				88395				(1)
5					121313-SV-05	Z			✓				1				88396				(1)
6					121313-SV-06	Z			✓				1				88397				(1)
7					121313-SV-07	X			✓				1				88398				(1)
8					121313-SV-08	X			✓				1				88399				(1)
9					121313-SV-09	X			✓				1				88400				(1)
10					121313-SV-10	X			✓				1				88401				(1)

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature] 12/13/13	[signature]	12/13/13	15:04
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: (1) South Wall Windows - West

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☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

SOC SW/CHIP

CHAIN-OF-CUSTODY RECORD 1222

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME: Discovery Acudemy
PROJECT LOCATION: 176 Comberlund Ave, Wethersfield, CT
PROJECT NUMBER: 20110979.A2E
LABORATORY: Phoenix

REPORT TO: Kathleen Pune
INVOICE TO: Kuroon Redfield
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-13-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Brick

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container ( ) oz; Glass Soil Container (4) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET		Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container ( ) oz	Glass Soil Container (4) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
11					121313-SV-11	X			✓	88402				1								1
12					121313-SV-12	X			✓	88403				1								1
13					121313-SV-13	X			✓	88404				1								1
14					121313-SV-14	X			✓	88405				1								1
15					121313-SV-15	X			✓	88406				1								1
16					121313-SV-16	X			✓	88407				1								1
17					121313-SV-17	X			✓	88408				1								1
18					121313-SV-18	X			✓	88409				1								1
19					121313-SV-19	X			✓	88410				1								1
20					121313-SV-20	X			✓	88411				1								1

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature] 12/13/13	[signature]	12/13/13	15:04
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: 1 South Wall Windows - West

8 oc
Sw/Ct/IP

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- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1223

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME: Discovery Academy
PROJECT LOCATION: 176 Cumberland Ave, Wethersfield CT
PROJECT NUMBER: 20110979.A2E
LABORATORY: Phoenix

REPORT TO: Kathleen Pane
INVOICE TO: Kuroon Redfield
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 12-13-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Brick

Analysis Request: EPA 8082/SOXHLE7

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] Na(SO4); Glass Soil Container ( ) oz; Glass Soil Container (4) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H2SO4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H2SO4, [ ] 250 ml [ ] 500 ml; Plastic - HNO3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled			Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] Na(SO4);	Glass Soil Container ( ) oz	Glass Soil Container (4) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H2SO4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H2SO4, [ ] 250 ml [ ] 500 ml	Plastic - HNO3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
21					121313-SV-21	X			✓	88412				1								1
22					121313-SV-32	X			✓	88413				1								1
23					121313-SV-33	X			✓	88414				1								1
24					121313-SV-34	X			✓	88415				1								1
25					121313-SV-35	X			✓	88416				1								1
26					121313-SV-36	X			✓	88417				1								1
27					121313-SV 37	X			✓	88418				1								1
28					121313-SV-38	X			✓	88419				1								1
29					121313-SV-39	X			✓	88420				1								1
30					121313-SV 40	X			✓	88421				1								1

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature] 12/13/13	[signature]	12/13/13	15:04
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: 1 South Wall Windows - west

8 oc
WKHP

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1224

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Acudemy	176 Cumberlund Ave Wethersfield CT	20110979.AZE	Phoenix

REPORT TO: Kathleen Pane
INVOICE TO: Kuroon Redfield
P.O. NO.: 20110979.AZE
Sampler's Signature: [signature] Date: 12-13-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container ( ) oz; Glass Soil Container (4) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container ( ) oz	Glass Soil Container (4) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
31					121313-SV-22	X			88422				1								1
32					121313-SV-23	X			88423				1								1
33					121313-SV-24	X			88424				1								1
34					121313-SV-25	X			88425				1								1
35					121313-SV-26	X			88426				1								1
36					121313-SV-27	X			88427				1								1
37					121313-SV-28	X			88428				1								1
38					121313-SV-29	X			88429				1								1
39					121313-SV-30	X			88430				1								1
40					121313-SV-31	X			88431				1								1

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature] 12/13/13	[signature]	12/13/13	15:04
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: 1 South wall windows - west

8oc
CO/GZP

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- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1302

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Acudemy	176 Comberlund Ave, Wethersfield CT	20110979.A2E	Phoenix

REPORT TO: Kuthleen Pune
INVOICE TO: Kuroon Redfield
P.O. NO.: 2011 0979.A2E
Sampler's Signature: [signature] Date: 12-13-13

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other X=Brick Z=Wipe

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container ( ) oz; Glass Soil Container (4) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container ( ) oz	Glass Soil Container (4) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
41					121313-SV-D1	X			✓	88432				1							(1)
42					121313-SV-D2	Z			✓	88433				1							(1)

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature] 12/13/13	L. Kinnin	12/13/13	15:04
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments: (1) South Wall Windows - West

Appendix D

3) Soil Verification Sampling Results

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29021

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	81		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	0.67	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	79		%	04/08/14	AW	30 - 150 %
% TCMX	92		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-19

Phoenix I.D.: BG29021

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29022

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	84		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	76		%	04/08/14	AW	30 - 150 %
% TCMX	86		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-20

Phoenix I.D.: BG29022

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29023

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	80		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	1.4	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.42	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	81		%	04/08/14	AW	30 - 150 %
% TCMX	89		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-21

Phoenix I.D.: BG29023

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29024

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-22

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	81		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	91		%	04/08/14	AW	30 - 150 %
% TCMX	84		%	04/08/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29025

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	82		%	04/08/14	AW	30 - 150 %
% TCMX	92		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-23

Phoenix I.D.: BG29025

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29026

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-24

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	82		%	04/08/14	AW	30 - 150 %
% TCMX	73		%	04/08/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29027

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	78		%	04/08/14	AW	30 - 150 %
% TCMX	88		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-25

Phoenix I.D.: BG29027

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29028

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-26

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	79		%	04/08/14	AW	30 - 150 %
% TCMX	87		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-26

Phoenix I.D.: BG29028

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 10, 2014
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Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29029

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-27

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	84		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	68		%	04/08/14	AW	30 - 150 %
% TCMX	80		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-27

Phoenix I.D.: BG29029

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29030

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-28

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	82		%	04/08/14	AW	30 - 150 %
% TCMX	91		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-28

Phoenix I.D.: BG29030

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29031

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-29

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	04/07/14	I	E160.3
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	78		%	04/08/14	AW	30 - 150 %
% TCMX	90		%	04/08/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-29

Phoenix I.D.: BG29031

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 10, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 10, 2014

FOR: Attn: Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/07/14	0:00
Location Code:	F&O-PCB	Received by:	LDA	04/07/14	15:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG29003
Phoenix ID: BG29032

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-30

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	04/07/14	I	E160.3
MS/MSD Ext. For PCB	Completed			04/08/14		
Extraction for PCB	Completed			04/07/14	PP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1260	1.2	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/08/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	82		%	04/08/14	AW	30 - 150 %
% TCMX	88		%	04/08/14	AW	30 - 150 %
QC for PCB	Completed			04/08/14	AW	

Project ID: DISCOVERY ACADEMY
Client ID: 040714-SV-30

Phoenix I.D.: BG29032

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 10, 2014
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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 10, 2014

QA/QC Data

SDG I.D.: GBG29003

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 270787, QC Sample No: BG28973 (BG29003, BG29004, BG29005, BG29006, BG29007)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	86	92	6.7	91	92	1.1	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	89	89	0.0	88	89	1.1	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	102	99	103	4.0	100	102	2.0	30 - 150	30
% TCMX (Surrogate Rec)	97	100	100	0.0	96	98	2.1	30 - 150	30
QA/QC Batch 270812, QC Sample No: BG29031 (BG29027, BG29028, BG29029, BG29030, BG29031)									
Polychlorinated Biphenyls - Soil									
PCB-1016	ND	82	85	3.6	88	95	7.7	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	72	84	15.4	89	93	4.4	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	74	79	81	2.5	77	78	1.3	30 - 150	30
% TCMX (Surrogate Rec)	83	92	93	1.1	84	91	8.0	30 - 150	30
QA/QC Batch 270811, QC Sample No: BG29032 (BG29008, BG29009, BG29010, BG29011, BG29012, BG29013, BG29014, BG29015, BG29016, BG29017, BG29018, BG29019, BG29020, BG29021, BG29022, BG29023, BG29024, BG29025, BG29026, BG29032)									
Polychlorinated Biphenyls - Solid, Soil									
PCB-1016	ND	85	92	7.9	102	101	1.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	84	89	5.8	NC	NC	NC	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	94	99	103	4.0	106	114	7.3	30 - 150	30
% TCMX (Surrogate Rec)	83	88	97	9.7	103	96	7.0	30 - 150	30

QA/QC Data

SDG I.D.: GBG29003

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Comment:

*PCB Analysis Comment:
The MS/MSD could not be analyzed for 1260 because of the concentration of this PCB in the unspiked sample relative to the spiked concentration. LCS/LCSD recoveries were within QA/QC limits. No bias is suspected.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
April 10, 2014

Thursday, April 10, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG29003 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG29003, BG29004, BG29005, BG29006, BG29007, BG29008, BG29009, BG29010, BG29011, BG29012, BG29013, BG29014, BG29015, BG29016, BG29017, BG29018, BG29019, BG29020, BG29021, BG29022, BG29023, BG29024, BG29025, BG29026, BG29027, BG29028, BG29029, BG29030, BG29031, BG29032

Sampling Date(s): 4/7/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☑ Yes ☐ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Thursday, April 10, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 10, 2014

SDG I.D.: GBG29003

The samples were received by the laboratory at a temperature of 10 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd6 04/08/14-1 (BG29003, BG29004, BG29005, BG29006, BG29007, BG29008, BG29009, BG29010, BG29011, BG29012, BG29032)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/8/2014

Instrument: Au-ecd7 04/08/14-1 (BG29023, BG29024, BG29025, BG29026, BG29027, BG29028, BG29029, BG29030, BG29031, BG29032)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/8/2014

Instrument: Au-ecd8 04/08/14-1 (BG29013, BG29014, BG29015, BG29016, BG29017, BG29018, BG29019, BG29020, BG29021, BG29022, BG29031)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/8/2014

PHOENIX

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RCP Certification Report

April 10, 2014

SDG I.D.: GBG29003

QC Comments: QC Batch 270811 04/07/14 (BG29008, BG29009, BG29010, BG29011, BG29012, BG29013, BG29014, BG29015, BG29016, BG29017, BG29018, BG29019, BG29020, BG29021, BG29022, BG29023, BG29024, BG29025, BG29026, BG29032)

*PCB Analysis Comment:
The MS/MSD could not be analyzed for 1260 because of the concentration of this PCB in the unspiked sample relative to the spiked concentration. LCS/LCSD recoveries were within QA/QC limits. No bias is suspected.

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RCP Certification Report

April 10, 2014

SDG I.D.: GBG29003

QC (Site Specific)

---------- Sample No: BG29031, QA/QC Batch: 270812 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BG29032, QA/QC Batch: 270811 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

---------- Sample No: BG28973, QA/QC Batch: 270787 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples in this delivery group were received at 10°C.
(Note acceptance criteria is above freezing up to 6°C)

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 10, 2014

SDG I.D.: GBG29003

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

10oz WIL IP

1 of 4 CHAIN-OF-CUSTODY RECORD 1341

Turnaround
☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE, WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-7-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8032/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) ( ) %; Glass Soil Container ( ) %; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8032/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) ( ) %	Glass Soil Container ( ) %	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1	✓				040714-SV -01	S	4-7-14		✓			1									29003
2	✓				-02				✓			1									29004
3	✓				-03				✓			1									29005
4	✓				-04				✓			1									29006
5	✓				-05				✓			1									29007
6	✓				-06				✓			1									29008
7	✓				-07				✓			1									29009
8	✓				-08				✓			1									29010
9	✓				-09				✓			1									29011
10	✓				-10				✓			1									29012

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4/7/14	1544
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BLDG NORTH WALL SIDE AREA 4
24" DEPTH

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- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

10 oz WK 1P

2/4 CHAIN-OF-CUSTODY RECORD 1342

Turnaround
☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-7-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
11	✓				040714-SV-11	S	4-7-14		✓			1									29013
12	✓				-12	↓	↓		✓			1									29014
13	✓				-13	↓	↓		✓			1									29015
14	✓				-14	↓	↓		✓			1									29016
15	✓				-15	↓	↓		✓			1									29017
16	✓				-16	↓	↓		✓			1									29018
17	✓				-17	↓	↓		✓			1									29019
18	✓				-18	↓	↓		✓			1									29020
19	✓				-19	↓	↓		✓			1									29021
20	✓				-20	↓	↓		✓			1									29022

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	TPDMM	4/7/14	1544
2				
3				
4				

Reporting and Detection Limit Requirements: <1ppm

Additional Comments: MAIN BUILDING NORTH WALL SIDPAREA 4
24" DEPTH

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- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

10°C WJC

3 of 4 CHAIN-OF-CUSTODY RECORD 1343

Turnaround
☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
DISCOVERY ACADEMY	176 CUMBERLAND AVE WETHERSFIELD CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-7-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
21	/				040714-SV -21	S	4-7-14		/			1									29023
22	/				-22	↓	↓		/			1									29024
23	/				-23				/			1									29025
24	/				-24				/			1									29026
25	/				-25				/			1									29027
26	/				-26				/			1									29028
27	/				-27				/			1									29029
28	/				-28				/			1									29030
29	/				-29				/			1									29031
30	/				-30	↓	↓		/			1									① 29032

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	TPDLM	4/7/14	15:44
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING NORTH WALL SIDP AREA 4
24" DEPTH ① MATRIX SPIKE

10
WIC
1P

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- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

4 of 4

CHAIN-OF-CUSTODY RECORD 1351

Turnaround
☐ 1 Day* ☒ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

REPORT TO: KATHLEEN PANE
INVOICE TO: KARRON REDFIELD
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-7-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082 Soxhlet

Containers: Soil VOA Vial [ ] methanol; Soil VOA Vial [ ] water; Glass Soil Container (4) 8 oz; Glass Soil Container ( ) 8 oz; Other; Water VOA Vial [ ] As is [ ] HCl; Glass Amber ( ) ml [ ] As is [ ] H_2SO_4; Plastic - As is [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4 [ ] 250 ml [ ] 500 ml; Plastic - HNO_3 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082 Soxhlet	Soil VOA Vial [ ] methanol	Soil VOA Vial [ ] water	Glass Soil Container (4) 8 oz	Glass Soil Container ( ) 8 oz	Other	Water VOA Vial [ ] As is [ ] HCl	Glass Amber ( ) ml [ ] As is [ ] H_2SO_4	Plastic - As is [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4 [ ] 250 ml [ ] 500 ml	Plastic - HNO_3 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH 250 ml	Comments
31	✓				-30	S	4-7-14		✓			1									① > 29032
32	✓				-30	↓	↓		✓			1									①

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4/7/14	15:44
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING NORTH WALL
SIDE AREA 4
24" DEPTH

① MATRIX SPIKE

PHOENIX
Environmental Laboratories, Inc.

(4-11)
Soil

Wednesday, April 16, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG31314 - BG31318

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31314
Phoenix ID: BG31314

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E2B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.8	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	97		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E2B

Phoenix I.D.: BG31314

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31314
Phoenix ID: BG31315

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E3B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	89		%	04/14/14	AW	30 - 150 %
% TCMX	81		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E3B

Phoenix I.D.: BG31315

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31314
Phoenix ID: BG31316

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E5B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	79		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	1.5	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	100		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E5B

Phoenix I.D.: BG31316

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31314
Phoenix ID: BG31317

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E7B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	85		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.39	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	96		%	04/14/14	AW	30 - 150 %
% TCMX	78		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E7B

Phoenix I.D.: BG31317

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG31314
Phoenix ID: BG31318

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E9B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.42	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	04/14/14	AW	30 - 150 %
% TCMX	105		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-E9B

Phoenix I.D.: BG31318

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 16, 2014

QA/QC Data

SDG I.D.: GBG31314

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271366, QC Sample No: BG31405 (BG31314, BG31315, BG31316, BG31317, BG31318)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	86	94	8.9	96	93	3.2	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	93	96	3.2	101	98	3.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	101	101	105	3.9	106	102	3.8	30 - 150	30
% TCMX (Surrogate Rec)	87	88	94	6.6	96	94	2.1	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
April 16, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG31314 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG31314, BG31315, BG31316, BG31317, BG31318

Sampling Date(s): 4/11/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, April 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31314

The samples were received by the laboratory at a temperature of 14 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd1 04/14/14-1 (BG31314, BG31315, BG31316)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

Instrument: Au-ecd6 04/14/14-1 (BG31317)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

Instrument: Au-ecd8 04/14/14-1 (BG31318)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG31314

QC (Batch Specific)

---------- Sample No: BG31405, QA/QC Batch: 271366 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 14C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

14 OWIC
1P

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Disciplines to Deliver
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- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1358

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Academy	176 Cumberland Ave	Wethersfield CT 20110979.A2E	Phoenix

REPORT TO: Kathleen Pune
INVOICE TO: Kurron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-11-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request / Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] $Na(SO_4)_2$	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					041114-B6-E2B	S			✓			1									31314
2					E3B	S			✓			1									31315
3					E5B	S			✓			1									31316
4					E7B	S			✓			1									31317
5					E9B	S			✓			1									31318

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4/11/14	10:44
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
Retest: Main Bldg - East Wall - SIDP Area 5

(4-10)

Soil

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 16, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG30856 - BG30859

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30856
Phoenix ID: BG30856

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-07A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	04/10/14	I	E160.3
Extraction for PCB	Completed			04/10/14	BB/W	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	94		%	04/14/14	AW	30 - 150 %
% TCMX	88		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-07A

Phoenix I.D.: BG30856

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30856
Phoenix ID: BG30857

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-09A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	04/10/14	I	E160.3
Extraction for PCB	Completed			04/10/14	BB/W	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	87		%	04/14/14	AW	30 - 150 %
% TCMX	88		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-09A

Phoenix I.D.: BG30857

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30856
Phoenix ID: BG30858

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-21A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	04/10/14	I	E160.3
Extraction for PCB	Completed			04/10/14	BB/W	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	90		%	04/14/14	AW	30 - 150 %
% TCMX	82		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-21A

Phoenix I.D.: BG30858

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 16, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SV	04/10/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/10/14	14:53
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	20110979.A2E				

Laboratory Data

SDG ID: GBG30856
Phoenix ID: BG30859

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-30A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	87		%	04/10/14	I	E160.3
MS/MSD Ext. For PCB	Completed			04/11/14		
Extraction for PCB	Completed			04/10/14	BB/W	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	92		%	04/14/14	AW	30 - 150 %
% TCMX	91		%	04/14/14	AW	30 - 150 %
QC for PCB	Completed			04/14/14		

Project ID: DISCOVERY ACADEMY
Client ID: 041014-SV-30A

Phoenix I.D.: BG30859

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
April 16, 2014
Reviewed and Released by: Ethan Lee, Project Manager

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QA/QC Report

April 16, 2014

QA/QC Data

SDG I.D.: GBG30856

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271239, QC Sample No: BG30859 (BG30856, BG30857, BG30858, BG30859)									
Polychlorinated Biphenyls - Soil									
PCB-1016	ND	93	91	2.2	92	98	6.3	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	85	82	3.6	98	95	3.1	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	81	87	87	0.0	93	87	6.7	30 - 150	30
% TCMX (Surrogate Rec)	83	95	94	1.1	103	96	7.0	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
April 16, 2014

Wednesday, April 16, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG30856 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG30856, BG30857, BG30858, BG30859

Sampling Date(s): 4/10/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☑ Yes ☐ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Wednesday, April 16, 2014

Authorized Signature: Ethan Lee

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG30856

The samples were received by the laboratory at a temperature of 10 degrees C. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd24 04/14/14-1 (BG30856, BG30857, BG30858, BG30859)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

Instrument: Au-ecd6 04/11/14-1 (BG30856, BG30857, BG30858, BG30859)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/11/2014

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 16, 2014

SDG I.D.: GBG30856

QC (Site Specific)

---------- Sample No: BG30859, QA/QC Batch: 271239 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Temperature Narration

The samples in this delivery group were received at 10°C.
(Note acceptance criteria is above freezing up to 6°C)

10

FUSS & O'NEILL ENVIROSCIENCE, LLC
Disciplines to Deliver
(860) 646-2469 • www.FandO.com

- ☑ 146 Hartford Road, Manchester, CT 06040
- ☐ 56 Quarry Road, Trumbull, CT 06611
- ☐ 1419 Richland Street, Columbia, SC 29201
- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1352

☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	PHOENIX

Report To: Kathleen Pane
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-10-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is; Glass Amber ( ) ml, [ ] As is; Plastic - As is, [ ] 250 ml; Plastic - H_2SO_4, [ ] 250 ml; Plastic - HNO_3, 250 ml; Plastic - NaOH, 250 ml; [ ] H_2SO_4, [ ] 500; [ ] 1000 ml; [ ] 500 ml; [ ] Filtered; [ ] Unfiltered; [ ] $Na(SO)_2$

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is	Glass Amber ( ) ml, [ ] As is	Plastic - As is, [ ] 250 ml	Plastic - H_2SO_4, [ ] 250 ml	Plastic - HNO_3, 250 ml	Plastic - NaOH, 250 ml	Comments
1	✓				041014-SV-07A	S	4-10-14		✓			1					30856				
2	✓				-09A				✓			1					30857				
3	✓				-21A				✓			1					30858				
4	✓				-30A				✓			1					30859				①
5	✓				-30A				✓			1					~~30860~~				①
6	✓				-30A				✓			1					~~30861~~				①

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4-10-14	14:53
2				
3				
4				

Reporting and Detection Limit Requirements: <1 ppm

Additional Comments: MAIN BUILDING NORTH WALL SIDP AREA 4 - RESAMPLE 32" DEPTH ① MATRIX SPIKE

Diagram 58

Soil ✓ 14984

PHOENIX
Environmental Laboratories, Inc.

Thursday, April 17, 2014

Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: DISCOVERY ACADEMY
Sample ID#s: BG31319 - BG31332

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

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PHOENIX

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Analysis Report

April 17, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31319

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW5B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	1.2	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	91		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW5B

Phoenix I.D.: BG31319

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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April 17, 2014
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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31320

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW6B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	1.1	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	90		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW6B

Phoenix I.D.: BG31320

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

April 17, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31321

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW7B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	1.7	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	92		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW7B

Phoenix I.D.: BG31321

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31322

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW9B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	BP/X	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1254	0.5	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/15/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	04/15/14	AW	30 - 150 %
% TCMX	108		%	04/15/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW9B

Phoenix I.D.: BG31322

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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April 17, 2014
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Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31323

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW10B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.45	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.36	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	105		%	04/14/14	AW	30 - 150 %
% TCMX	100		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW10B

Phoenix I.D.: BG31323

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
April 17, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 17, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31324

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW11B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	78		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.68	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.42	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	95		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW11B

Phoenix I.D.: BG31324

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 17, 2014

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Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31325

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW12B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.37	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	106		%	04/14/14	AW	30 - 150 %
% TCMX	76		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW12B

Phoenix I.D.: BG31325

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31326

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW13B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	100		%	04/14/14	AW	30 - 150 %
% TCMX	73		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW13B

Phoenix I.D.: BG31326

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

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146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31327

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW13B DUP

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.49	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.4	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	85		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW13B DUP

Phoenix I.D.: BG31327

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31328

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW14B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.53	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	102		%	04/14/14	AW	30 - 150 %
% TCMX	91		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW14B

Phoenix I.D.: BG31328

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

April 17, 2014

FOR: Attn: Ms Kathleen Pane
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31329

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW15B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	0.66	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.38	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	101		%	04/14/14	AW	30 - 150 %
% TCMX	89		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW15B

Phoenix I.D.: BG31329

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31330

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW16B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	96		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	98		%	04/14/14	AW	30 - 150 %
% TCMX	90		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW16B

Phoenix I.D.: BG31330

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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April 17, 2014
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Analysis Report

April 17, 2014

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Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31331

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW17B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	96		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.34	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	95		%	04/14/14	AW	30 - 150 %
% TCMX	89		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW17B

Phoenix I.D.: BG31331

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/11/14	0:00
Location Code:	F&O-PCB	Received by:	LK	04/11/14	10:44
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG31319
Phoenix ID: BG31332

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW18B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	04/11/14	I	E160.3
Extraction for PCB	Completed			04/11/14	PP/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1221	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1232	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1242	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1248	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1254	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1260	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1262	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
PCB-1268	ND	0.35	mg/kg	04/14/14	AW	3540C/8082
QA/QC Surrogates						
% DCBP	99		%	04/14/14	AW	30 - 150 %
% TCMX	91		%	04/14/14	AW	30 - 150 %

Project ID: DISCOVERY ACADEMY
Client ID: 041114-BG-SW18B

Phoenix I.D.: BG31332

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
April 17, 2014
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 17, 2014

QA/QC Data

SDG I.D.: GBG31319

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 271366, QC Sample No: BG31405 (BG31319, BG31320, BG31321, BG31323, BG31324, BG31325, BG31326, BG31327, BG31328, BG31329, BG31330, BG31331, BG31332)									
Polychlorinated Biphenyls - Soil									
PCB-1016	ND	86	94	8.9	96	93	3.2	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	93	96	3.2	101	98	3.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	101	101	105	3.9	106	102	3.8	30 - 150	30
% TCMX (Surrogate Rec)	87	88	94	6.6	96	94	2.1	30 - 150	30
QA/QC Batch 271538, QC Sample No: BG31973 (BG31322)									
Polychlorinated Biphenyls - Soil									
PCB-1016	ND	98	98	0.0	98	98	0.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	100	106	5.8	104	99	4.9	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	104	105	105	0.0	100	100	0.0	30 - 150	30
% TCMX (Surrogate Rec)	96	98	99	1.0	97	98	1.0	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
April 17, 2014

Thursday, April 17, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBG31319 - FO-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	F

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exce ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the cri professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** Fuss & O'Neill, Inc.

Project Location: DISCOVERY ACADEMY **Project Number:**

Laboratory Sample ID(s): BG31319, BG31320, BG31321, BG31322, BG31323, BG31324, BG31325, BG31326, BG31327, BG31328, BG31329, BG31330, BG31331, BG31332

Sampling Date(s): 4/11/2014

RCP Methods Used:

☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15

☑ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☑ Yes ☐ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee

Date: Thursday, April 17, 2014

Printed Name: Ethan Lee

Position: Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 17, 2014

SDG I.D.: GBG31319

The samples were received by the laboratory at a temperature of 14 degrees C with cooling initiated. No significant bias is suspected.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd48 04/15/14-1 (BG31322)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/15/2014

Instrument: Au-ecd6 04/14/14-1 (BG31323, BG31324, BG31325, BG31326, BG31327, BG31328, BG31329)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

Instrument: Au-ecd8 04/14/14-1 (BG31319, BG31320, BG31321, BG31330, BG31331, BG31332)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 4/14/2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

April 17, 2014

SDG I.D.: GBG31319

QC (Batch Specific)

---------- Sample No: BG31405, QA/QC Batch: 271366 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

---------- Sample No: BG31973, QA/QC Batch: 271538 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None

Temperature Narration

The samples were received at 14C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

14 OWIC 10

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- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1356

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

Report To: Kathleen Pune
Invoice To: Karron Redfield
P.O. No.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-11-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other; Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml; Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					041114-B6-SW5B	S	041114		✓			1									31319
2					SW6B	S			✓			1									31320
3					SW7B	S			✓			1									31321
4					SW9B	S			✓			1									31322
5					SW10B	S			✓			1									31323
6					SW11B	S			✓			1									31324
7					SW12B	S			✓			1									31325
8					SW13B	S			✓			1									31326
9					SW13BDup	S			✓			1									31327
10					SW14B	S			✓			1									31328

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4-11-14	10:44
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
Retest: Main Bldg - South - SIDP Area 6
South Wall - West

H0001CP

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- ☐ 50 Redfield Street, Suite 100, Boston, MA 02122
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601

CHAIN-OF-CUSTODY RECORD 1357

☐ 1 Day* ☑ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY
Discovery Academy	176 Cumberland Ave Wethersfield CT	20110979.A2E	Phoenix

REPORT TO: Kathleen Pune
INVOICE TO: Karron Redfield
P.O. NO.: 20110979.A2E
Sampler's Signature: [signature] Date: 4-11-14

Source Codes:
MW=Monitoring Well PW=Potable Water S=Soil W=Waste
SW=Surface Water T=Treatment Facility B=Sediment A=Air
X=Other _____

Analysis Request: EPA 8082/SOXHLET

Containers: Soil VOA Vial, [ ] methanol; Soil VOA Vial, [ ] water [ ] Na(SO₄)₂; Glass Soil Container (4) oz; Glass Soil Container ( ) oz; Other: Water VOA Vial, [ ] As is [ ] HCl; Glass Amber ( ) ml, [ ] As is [ ] H₂SO₄; Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml; Plastic - H₂SO₄, [ ] 250 ml [ ] 500 ml; Plastic - HNO₃, 250 ml [ ] Filtered [ ] Unfiltered; Plastic - NaOH, 250 ml

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	EPA 8082/SOXHLET	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water [ ] Na(SO₄)₂	Glass Soil Container (4) oz	Glass Soil Container ( ) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H₂SO₄	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H₂SO₄, [ ] 250 ml [ ] 500 ml	Plastic - HNO₃, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
11					041114-BG-SW15B	S	041114		✓			1									31329
12					↓ SW16B	S	↓		✓			1									31330
13					SW17B	S			✓			1									31331
14					SW18B	S			✓			1									31332

Transfer Number	Relinquished By	Accepted By	Date	Time
1	[signature]	[signature]	4/11/14	10:44
2				
3				
4				

Reporting and Detection Limit Requirements:

Additional Comments:
Retest: Main Bldg - South - SIDP Area 6
South Wall - West