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Norwalk, CT
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PRE-DEMOLITION PCB INVESTIGATION

Abandoned House
33 Rte 37
New Fairfield, Connecticut

May 9, 2016

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Brooks Environmental Consulting was contracted by the Town of New Fairfield, Connecticut to determine if PCB-containing materials are present in the abandoned house at 33 Route 37, New Fairfield, CT. The investigation was carried out by Mark Granville on April 19, 2016.

The building is of typical wood construction with sheetrock and plaster walls and ceilings.

The only suspect material found was window glazing on the exterior of 1/1 wooden windows.

A composite sample yielded no PCB content. The window caulking is not PCB hazardous waste.



Wednesday, April 27, 2016

Attn: Mr. Mike Zubarev
Brooks Environmental Consulting, LLC
9 Isaac Street
Norwalk, CT 06850

Project ID: MG160018
Sample ID#s: BN18412

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



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 27, 2016

FOR: Attn: Mr. Mike Zubarev
 Brooks Environmental Consulting, LLC
 9 Isaac Street
 Norwalk, CT 06850

Sample Information

Matrix: SOLID
 Location Code: BROOKS
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: MG
 Received by: LK
 Analyzed by: see "By" below

Date Time

04/19/16 15:00
 04/22/16 12:51

Laboratory Data

SDG ID: GBN18412
 Phoenix ID: BN18412

Project ID: MG160018
 Client ID: 3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Extraction for PCB	Completed				04/22/16	Q/I	SW3540C

PCB (Soxhlet SW3540C)

PCB-1016	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1221	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1232	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1242	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1248	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1254	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1260	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1262	ND	980	ug/Kg	5	04/25/16	AW	SW8082A
PCB-1268	ND	980	ug/Kg	5	04/25/16	AW	SW8082A

QA/QC Surrogates

% DCBP	82		%	5	04/25/16	AW	30 - 150 %
% TCMX	61		%	5	04/25/16	AW	30 - 150 %

Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

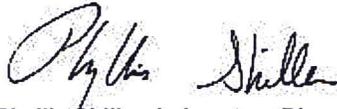
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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 27, 2016

Reviewed and Released by: Maryam Taylor, Project Manager



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

QA/QC Report
 April 27, 2016

QA/QC Data

SDG I.D.: GBN18412

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
QA/QC Batch 343047 (ug/Kg), QC Sample No: BN14392 10X (BN18412)										
Polychlorinated Biphenyls - Solid										
PCB-1016	ND	170	84	88	4.7	79	66	17.9	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	88	90	2.2	66	58	12.9	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	86	%	82	81	1.2	77	69	11.0	30 - 150	30
% TCMX (Surrogate Rec)	84	%	83	86	3.6	88	76	14.6	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 27, 2016

Wednesday, April 27, 2016

Criteria: None

State: CT

Sample Criteria Exceedences Report

GBN18412 - BROOKS

Page 1 of 1

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:** Brooks Environmental Consulting,

Project Location: MG160018

Project Number:

Laboratory Sample ID(s): BN18412

Sampling Date(s): 4/19/2016

RCP Methods Used:

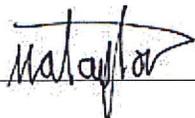
- 1311/1312 6010 7000 7196 7470/7471 8081 EPH TO15
 8082 8151 8260 8270 ETPH 9010/9012 VPH

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.

Authorized
Signature: _____



Date: Wednesday, April 27, 2016

Printed Name: Maryam Taylor

Position: Project Manager



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RCP Certification Report

April 27, 2016

SDG I.D.: GBN18412

PCB Narration

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

Instrument:

AU-ECD48 04/25/16-1 Adam Werner, Chemist 04/25/16
BN18412

The initial calibration (PC0404AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC0404BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.

QC (Batch Specific):

Batch 343047 (BN14392)

BN18412

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 5C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

