



November 8, 2019

Mr. Gary Trombley
PCB Coordinator
Department of Energy and Environmental Protection
Bureau of Materials Management and Compliance Assurance
79 Elm Street
Hartford, Connecticut 06106-5127

**RE: PCB Remediation Completion Report
> 1 and < 50 ppm PCB Containing Building Materials
Holland Hill Elementary School
Fairfield, Connecticut**

Dear Mr. Trombley:

On behalf of the Town of Fairfield, this report has been prepared to document the removal of polychlorinated biphenyl (PCB) containing building materials as part of recent renovations to the Holland Hill Elementary School located at 105 Meadowcroft Road in Fairfield, Connecticut.

Removal of PCB containing building materials was conducted in accordance with the PCB Remediation Plan submitted to the Connecticut Department of Energy and Environmental Protection (CTDEEP) on October 16, 2017. The Plan presented the results of the hazardous building material survey which identified building materials containing PCBs at concentrations > 1 part per million (ppm) and < 50 ppm and the planned removal/remediation activities for the identified materials. As noted in the Plan, the survey did not identify any building materials containing ≥ 50 ppm PCBs.

Background

The Holland Hill Elementary School was originally constructed in 1956 and in 1978 the existing gymnasium and media center were added to the building and the kitchen expanded. In the mid-2000's, the majority of building perimeter windows were replaced with new windows and a small portion of the gymnasium storage room was added in 2001.

In 2018 and 2019, the School underwent major renovations which included the construction of an addition to the south side of the school; interior renovations such as construction of new classroom restrooms, upgrades to the kitchen and All Purpose Room, and upgrades to the building air handling systems; and the replacement of select windows and doors. In support of these renovations, a survey of suspect PCB-containing building materials was conducted in 2017. Representative samples of the suspect materials were collected and submitted for laboratory analysis. Analytical results identified three types of building materials that contained PCBs at concentrations > 1 ppm and less than 50 ppm as follows:

- Glazing sealants on the glass to frame joints of the original single paned windows in the office/main entry, kitchen, and west end restrooms as well as the clerestory windows in the All-Purpose Room (APR) and stage area;
- Door frame caulking on a single door between the gym and the storage room; and
- Vapor barrier material beneath the wood flooring of the APR stage.



Based on the reported concentrations of PCBs and the date of installation, the Town of Fairfield determined that the materials met the definition of Excluded PCB Products in accordance with 40 CFR 761.3 and that the materials were subject to removal and off-site disposal in accordance with the CTDEEP Caulk Guidance as revised on March 5, 2013. The locations of the removal areas are presented on Figure 1.

Materials Management

Additional Investigation

Following review of the Plan, the CTDEEP requested additional information regarding two items. A summary of each is as follows:

- Backsplash Caulking – Due to laboratory reporting limits in the initial sample, CTDEEP requested that additional characterization samples be collected of caulking from a sink backsplash. Because the reporting limits reflected matrix interferences, two samples were collected and submitted for PCB analysis using Gas Chromatography/Mass Spectrometry (GC/MS) analysis by homolog group (EPA Method 680). Analytical results from these samples reported total PCBs at concentrations < 1 ppm in the two samples (0.78 and 0.45 ppm). Based on these results, and as reported to the CTDEEP via email on March 1, 2018, the caulking was not considered to be regulated for removal under the existing CTDEEP PCB Caulk guidance. The complete analytical laboratory report for these samples is included in Attachment 1.
- Transformer Room/Vault – Due to access restrictions during the initial planning stages of the project, an evaluation of the presence/absence of PCB impacts to materials within the former transformer vault was not conducted prior to the start of the renovation. The existing transformer was a non-PCB oil cooled transformer that had been installed in 2002 as part of a building wide utility upgrade project. The Town did not have any records of spills or releases within the vault. Following removal of the transformer from service and the securing of power to the vault, Woodard & Curran conducted visual inspection of the transformer vault and collected two samples of the concrete floor from areas of visual staining (worse-case locations). Analytical results reported PCBs at concentrations below 1 ppm (PCBs reported at concentrations of 0.15 and 0.64 ppm). Based on these results, the concrete flooring was released from further consideration with regard to PCBs and was removed in accordance with the renovation plans. The complete analytical laboratory report for these samples is included in Attachment 1.

Containments and Controls

Based on the classification of the PCB containing materials as asbestos containing materials (ACM), removals were conducted using containments and controls as required by the applicable asbestos regulations. For caulking on the gym storage room door frame and the vapor barrier material underneath the stage floor, removals were conducted under negative pressure containments with HEPA filtration. For the removal of the building perimeter windows, a polyethylene critical barrier was installed on the interior side of the window and sheeting was placed on the ground or roof top below the work area with caution/asbestos warning tape used to isolate the work area.

Material Removals

- Single Paned Windows – Windows were removed in their entirety for off-site disposal as an asbestos and PCB waste stream. Windows were removed from the exterior of the building using hand tools, resized at the point of removal, wrapped in plastic, and transported to the temporary waste storage area.

Following asbestos clearance of the work areas, verification of the removal was completed through visual inspections. Sampling of the remaining substrate was not conducted due to the lack of direct contact between the glazing sealants and the surrounding masonry.



- Gymnasium Door Frame Caulking – The caulking and metal door frame components were removed for off-site disposal as a single < 50 ppm PCB waste stream. The initial plan called for the collection of verification samples from the remaining CMU block; however, due to the plan to remove CMU block from around the door to increase the size of the opening from the gym to the storage room, all materials formerly in direct contact with the caulking were removed. CMU block materials removed were disposed of as an assumed PCB Bulk Product Waste due to the potential for the paint to contain PCBs (no samples of paint were collected).
- Stage Vapor Barrier – The vapor barrier was removed with the wood flooring and the underlying support materials for disposal as a single asbestos and PCB waste. The initial remediation plan included the removal of the vapor barrier followed by verification sampling of the remaining substrate materials; however, due to the overall project schedule the project team elected to remove the entire stage (wood flooring, vapor barrier, and underlying support materials) for disposal as a single asbestos and PCB waste stream (i.e., no underlying substrate materials remained).

Waste Storage and Disposal

PCB waste materials were stored on site in the designated waste storage area as an asbestos and < 50 ppm PCB waste. Three roll-off containers were shipped off-site for disposal to Waste Management’s Turnkey Landfill in Rochester, New Hampshire. Copies of the waste manifests are provided in Attachment 2.

Summary and Conclusions

Removal and off-site disposal of building materials containing > 1 and < 50 ppm PCBs was conducted in accordance with the CTDEEP PCB in Caulk guidance and the PCB Remediation Plan submitted in October 2017. Based on the removal of the PCB containing building materials and the surrounding substrate materials in direct contact with those materials, verification of removal was completed through visual inspection at the completion of the removal activities.

If you have any comments, questions, or require further information, please do not hesitate to contact me via email at gfranklin@woodardcurran.com or at the number listed above.

Sincerely,

WOODARD & CURRAN INC.

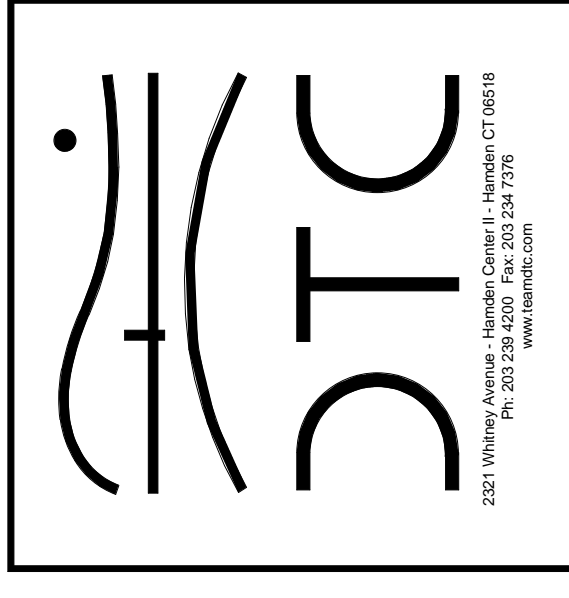
A handwritten signature in blue ink, appearing to read "George J. Franklin".

George J. Franklin, CHMM
Technical Manager

Enclosures: Figure 1 – PCB Removal Areas
Attachment 1 – Laboratory Analytical Reports
Attachment 2 – Waste Documentation

FIGURE 1: PCB Removal Areas

KENNETH BOROSON ARCHITECTS
 115 Park Street • New Haven, CT
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PERKONE & ZAIDA ENGINEERS LLC
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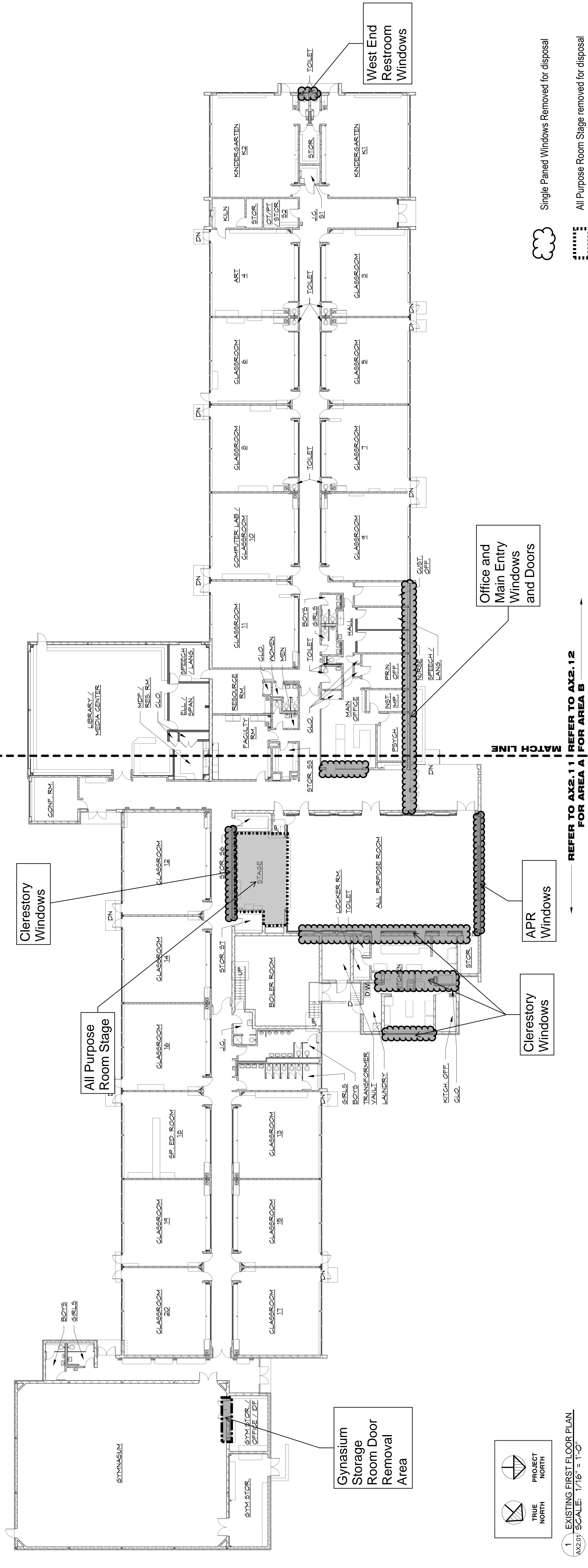
NO.	DATE	REVISION

PROPOSED ADDITIONS & ALTERATIONS TO HOLLAND HILL SCHOOL
 SCHEMATIC DESIGN

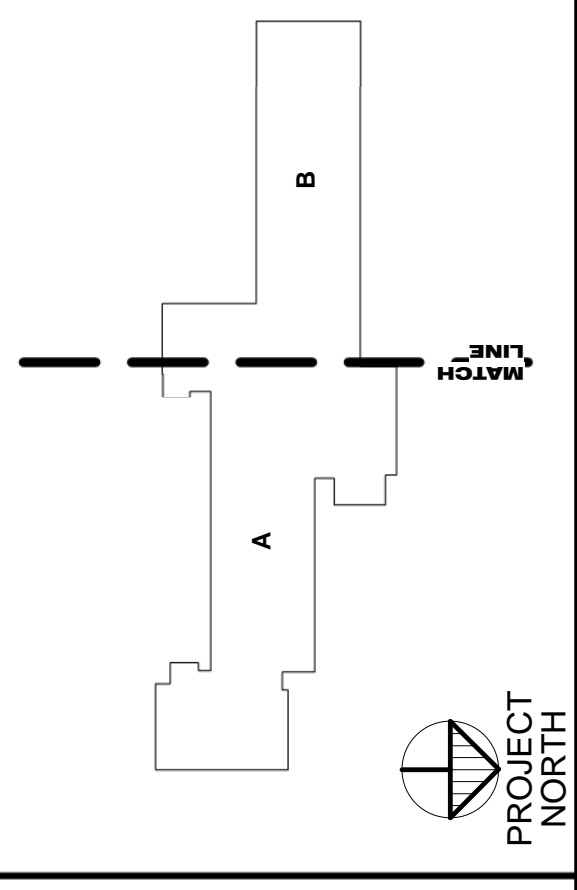
BLUENOV NAME & ADDRESS:
 HOLLAND HILL SCHOOL
 1000 HOLLAND HILL ROAD
 FAIRFIELD, CT 06424

PROJECT NUMBER: 2016.007
 SET NUMBER: PENDING

DRAWING TITLE		DRAWING NUMBER	
EXISTING FIRST FLOOR PLAN		AX2.01	
SCALE	As Indicated	FRAMING	BMS
PLANNING	DATE	DATE	DATE
SD MODEL	OCT. 12, 2016		



- Single Paned Windows Removed for disposal
- All Purpose Room Stage removed for disposal
- Gymnasium Door Removed for disposal



REFER TO AX2.11 | REFER TO AX2.12 FOR AREA A | FOR AREA B

REFER TO AX2.11 | REFER TO AX2.12 FOR AREA A | FOR AREA B

1. EXISTING FIRST FLOOR PLAN
 (N30) SCALE: 1/16" = 1'-0"

TRUE NORTH
 PROJECT NORTH

NOTE: EXISTING CONDITIONS DRAWING PROVIDED FOR REFERENCE ONLY - CONTRACTOR TO VERIFY ALL PERTINENT EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK OR ORDERING ANY MATERIALS



ATTACHMENT 1: LABORATORY ANALYTICAL REPORTS

February 27, 2018

George Franklin
Woodard & Curran - Andover, MA
40 Shattuck Road., Suite 110
Andover, MA 01810

Project Location: Holland Hill-Fairfield, CT
Client Job Number:
Project Number: 230299
Laboratory Work Order Number: 18B0780

Enclosed are results of analyses for samples received by the laboratory on February 20, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, reading "Meghan E. Kelley". The signature is written in a cursive style with a large, sweeping 'y' at the end.

Meghan E. Kelley
Project Manager

Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	5
18B0780-01	5
18B0780-02	6
Sample Preparation Information	7
QC Data	8
PCB Homologues by GC/MS (Caulk) with Soxhlet Extraction	8
B197305	8
Flag/Qualifier Summary	9
Certifications	10
Chain of Custody/Sample Receipt	11

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Woodard & Curran - Andover, MA
40 Shattuck Road., Suite 110
Andover, MA 01810
ATTN: George Franklin

REPORT DATE: 2/27/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 230299

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18B0780

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Holland Hill-Fairfield, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HH-CBK-105A	18B0780-01	Caulk		EPA 680 Modified	
HH-CBK-105B	18B0780-02	Caulk		EPA 680 Modified	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "Lisa A. Worthington", is written over a light gray rectangular background.

Lisa A. Worthington
Project Manager

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Holland Hill-Fairfield, CT

Sample Description:

Work Order: 18B0780

Date Received: 2/20/2018

Field Sample #: HH-CBK-105A

Sampled: 2/18/2018 17:00

Sample ID: 18B0780-01

Sample Matrix: Caulk

PCB Homologues by GC/MS (Caulk) with Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Monochlorobiphenyls	6.3	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Dichlorobiphenyls	14	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Trichlorobiphenyls	71	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Tetrachlorobiphenyls	190	3.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Pentachlorobiphenyls	380	3.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Hexachlorobiphenyls	120	3.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Heptachlorobiphenyls	9.2	5.8	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Octachlorobiphenyls	ND	5.8	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Nonachlorobiphenyls	ND	9.7	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Decachlorobiphenyl	ND	9.7	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Total Polychlorinated biphenyls	780		µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:21	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Tetrachloro-m-xylene		89.9	50-125					2/26/18 14:21	

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Project Location: Holland Hill-Fairfield, CT

Sample Description:

Work Order: 18B0780

Date Received: 2/20/2018

Field Sample #: HH-CBK-105B

Sampled: 2/18/2018 17:05

Sample ID: 18B0780-02

Sample Matrix: Caulk

PCB Homologues by GC/MS (Caulk) with Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Dichlorobiphenyls	7.2	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Trichlorobiphenyls	90	1.9	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Tetrachlorobiphenyls	150	3.8	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Pentachlorobiphenyls	200	3.8	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Hexachlorobiphenyls	ND	3.8	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Heptachlorobiphenyls	ND	5.7	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Octachlorobiphenyls	ND	5.7	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Nonachlorobiphenyls	ND	9.5	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Decachlorobiphenyl	ND	9.5	µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Total Polychlorinated biphenyls	450		µg/kg	1		EPA 680 Modified	2/22/18	2/26/18 14:58	IMR
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
Tetrachloro-m-xylene		87.7		50-125				2/26/18 14:58	

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Sample Extraction Data

Prep Method: SW-846 3540C-EPA 680 Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
18B0780-01 [HH-CBK-105A]	B197305	0.514	1.00	02/22/18
18B0780-02 [HH-CBK-105B]	B197305	0.526	1.00	02/22/18

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QUALITY CONTROL

PCB Homologues by GC/MS (Caulk) with Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B197305 - SW-846 3540C										
Blank (B197305-BLK1)										
Prepared: 02/22/18 Analyzed: 02/26/18										
Monochlorobiphenyls	ND	1.8	µg/kg							
Dichlorobiphenyls	ND	1.8	µg/kg							
Trichlorobiphenyls	ND	1.8	µg/kg							
Tetrachlorobiphenyls	ND	3.7	µg/kg							
Pentachlorobiphenyls	ND	3.7	µg/kg							
Hexachlorobiphenyls	ND	3.7	µg/kg							
Heptachlorobiphenyls	ND	5.5	µg/kg							
Octachlorobiphenyls	ND	5.5	µg/kg							
Nonachlorobiphenyls	ND	9.1	µg/kg							
Decachlorobiphenyl	ND	9.1	µg/kg							
Total Polychlorinated biphenyls	0.0		µg/kg							
Surrogate: Tetrachloro-m-xylene	263		µg/kg	366		71.8	50-125			
LCS (B197305-BS1)										
Prepared: 02/22/18 Analyzed: 02/26/18										
Monochlorobiphenyls	270	1.8	µg/kg	358		74.1	40-140			
Dichlorobiphenyls	240	1.8	µg/kg	358		66.2	40-140			
Trichlorobiphenyls	260	1.8	µg/kg	358		71.7	40-140			
Tetrachlorobiphenyls	500	3.6	µg/kg	716		70.4	40-140			
Pentachlorobiphenyls	620	3.6	µg/kg	716		86.4	40-140			
Hexachlorobiphenyls	520	3.6	µg/kg	716		72.6	40-140			
Heptachlorobiphenyls	770	5.4	µg/kg	1070		71.7	40-140			
Octachlorobiphenyls	750	5.4	µg/kg	1070		70.1	40-140			
Nonachlorobiphenyls	1400	9.0	µg/kg	1790		76.9	40-140			
Decachlorobiphenyl	1300	9.0	µg/kg	1790		74.1	40-140			
Surrogate: Tetrachloro-m-xylene	253		µg/kg	358		70.5	50-125			
LCS Dup (B197305-BSD1)										
Prepared: 02/22/18 Analyzed: 02/26/18										
Monochlorobiphenyls	300	1.9	µg/kg	372		81.5	40-140	13.3	50	
Dichlorobiphenyls	260	1.9	µg/kg	372		68.6	40-140	7.58	50	
Trichlorobiphenyls	290	1.9	µg/kg	372		76.9	40-140	10.9	50	
Tetrachlorobiphenyls	530	3.7	µg/kg	745		71.3	40-140	5.15	50	
Pentachlorobiphenyls	630	3.7	µg/kg	745		84.0	40-140	1.07	50	
Hexachlorobiphenyls	550	3.7	µg/kg	745		74.1	40-140	5.94	50	
Heptachlorobiphenyls	810	5.6	µg/kg	1120		72.8	40-140	5.41	50	
Octachlorobiphenyls	790	5.6	µg/kg	1120		70.6	40-140	4.68	50	
Nonachlorobiphenyls	1400	9.3	µg/kg	1860		77.7	40-140	4.96	50	
Decachlorobiphenyl	1400	9.3	µg/kg	1860		74.6	40-140	4.69	50	
Surrogate: Tetrachloro-m-xylene	282		µg/kg	372		75.8	50-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
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No certified Analyses included in this Report

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2018
CT	Connecticut Department of Public Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2018
FL	Florida Department of Health	E871027 NELAP	06/30/2018
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2018
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2018
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2018
NC-DW	North Carolina Department of Health	25703	07/31/2018



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com

Company Name: WOODARD & CURRAN
 Address: 40 SHATTUCK RD
 Phone: 978 482 7867
 Project Name: HILLARY H.11
 Project Location: FAIRFIELD
 Project Number: 230299
 Project Manager: GEORGE J FRANKLIN
 Con-Test Quote Name/Number:
 Invoice Recipient: GEORGE J FRANKLIN
 Sampled By: GEORGE J FRANKLIN

FILED: WWW.CONTESTLABS.COM
 CHAIN OF CUSTODY RECORD
 306-4301 Rev 1_03242017

39 Spruce Street
 East Longmeadow, MA 01028

Page 1 of 1

Requested Turnaround Time:
 7-Day 10-Day
 Due Date: 5 DAY
 Rush Approval Requested

1-Day 3-Day
 2-Day 4-Day
 Format: PDF EXCEL
 Other:
 CLP Like Data Pkg Required:
 Email To: Franklin
 Fax To #:

Con-Test Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	HH-CBK-105A	2/18/18	1700		X	O	U
2	HH-COK-105B	2/18/18	1705		X	O	U

ANALYSIS REQUESTED

1 Matrix Codes:
 GW = Ground Water
 WW = Waste Water
 DW = Drinking Water
 A = Air
 S = Soil
 SL = Sludge
 SOL = Solid
 O = Other (please define)
CAV-1-11-17

2 Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium Bisulfate
 X = Sodium Hydroxide
 T = Sodium Thiosulfate
 O = Other (please define)

3 Container Codes:
 A = Amber Glass
 G = Glass
 P = Plastic
 ST = Sterile
 V = Vial
 S = Summa Canister
 T = Tedlar Bag
 O = Other (please define)

PCB ONLY
 Soxhlet
 Non Soxhlet

Comments: PCB Homog analysis

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Detection Limit Requirements: MA MA MCP Required
 CT MCP Certification Form Required
 Other CT RCP Required
 RCP Certification Form Required
 MA State DW Required

Project Entity:
 Government
 Federal
 City
 Municipality
 21 J
 Brownfield
 MWRA
 School
 MBTA
 WRTA
 Chromatogram
 AIHA-LAP, LLC
 Other

Signature: _____ Date/Time: 2/20/18 1400
 Signature: _____ Date/Time: 2/20/18 1400
 Signature: _____ Date/Time: 2/20/18 1615
 Signature: _____ Date/Time: 2-22-18 7:3
 Signature: _____ Date/Time: _____
 Signature: _____ Date/Time: _____

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Woodward & Lothrop

Received By ESD Date 2-20-18 Time 10:11

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 557 Actual Temp - 2.3
By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA
Was COC Relinquished? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name F
Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? F MS/MSD? F

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? F On COC? F

Do all samples have the proper pH? NA Acid _____ Base _____

Vials	#	Containers:	#	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb Clear
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear
DI-		Other Plastic		Other Glass		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:
Sulfuric-		Perchlorate		Ziplock		

Unused Media

Vials	#	Containers:	#	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear
DI-		Other Plastic		Other Glass		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:
Sulfuric-		Perchlorate		Ziplock		

Comments:

July 3, 2018

George Franklin
Woodard & Curran - CT
213 Court Street., 4th Floor
Middletown, CT 06457

Project Location: Fairfield-Holland Hill
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 18F1502

Enclosed are results of analyses for samples received by the laboratory on June 29, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Meghan E. Kelley". The signature is written in a cursive style with a large, sweeping 'y' at the end.

Meghan E. Kelley
Project Manager

Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	5
18F1502-01	5
18F1502-02	6
Sample Preparation Information	7
QC Data	8
Polychlorinated Biphenyls with 3540 Soxhlet Extraction	8
B206975	8
Dual Column RPD Report	9
Flag/Qualifier Summary	13
Certifications	14
Chain of Custody/Sample Receipt	16

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Woodard & Curran - CT
213 Court Street., 4th Floor
Middletown, CT 06457
ATTN: George Franklin

REPORT DATE: 7/3/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18F1502

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Fairfield-Holland Hill

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HH-CBC-01	18F1502-01	Product/Solid		SW-846 8082A	
HH-CBC-02	18F1502-02	Product/Solid		SW-846 8082A	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink, appearing to read "Lisa A. Worthington", is written over a light gray rectangular background.

Lisa A. Worthington
Project Manager

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fairfield-Holland Hill

Sample Description:

Work Order: 18F1502

Date Received: 6/29/2018

Field Sample #: HH-CBC-01

Sampled: 6/28/2018 15:00

Sample ID: 18F1502-01

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1221 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1232 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1242 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1248 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1254 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1260 [2]	0.64	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1262 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Aroclor-1268 [1]	ND	0.093	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:39	KAL
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	90.8		30-150				7/2/18 14:39		
Decachlorobiphenyl [2]	93.9		30-150				7/2/18 14:39		
Tetrachloro-m-xylene [1]	82.3		30-150				7/2/18 14:39		
Tetrachloro-m-xylene [2]	88.9		30-150				7/2/18 14:39		

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Fairfield-Holland Hill

Sample Description:

Work Order: 18F1502

Date Received: 6/29/2018

Field Sample #: HH-CBC-02

Sampled: 6/28/2018 15:05

Sample ID: 18F1502-02

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1221 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1232 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1242 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1248 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1254 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1260 [2]	0.15	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1262 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Aroclor-1268 [1]	ND	0.096	mg/Kg	1		SW-846 8082A	6/29/18	7/2/18 14:57	KAL
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	88.6		30-150				7/2/18 14:57		
Decachlorobiphenyl [2]	101		30-150				7/2/18 14:57		
Tetrachloro-m-xylene [1]	82.6		30-150				7/2/18 14:57		
Tetrachloro-m-xylene [2]	88.5		30-150				7/2/18 14:57		

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Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
18F1502-01 [HH-CBC-01]	B206975	2.14	10.0	06/29/18
18F1502-02 [HH-CBC-02]	B206975	2.08	10.0	06/29/18

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B206975 - SW-846 3540C										
Blank (B206975-BLK1)										
Prepared: 06/29/18 Analyzed: 07/01/18										
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	0.969		mg/Kg	1.00		96.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.943		mg/Kg	1.00		94.3	30-150			
Surrogate: Tetrachloro-m-xylene	0.868		mg/Kg	1.00		86.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.918		mg/Kg	1.00		91.8	30-150			
LCS (B206975-BS1)										
Prepared: 06/29/18 Analyzed: 07/01/18										
Aroclor-1016	0.92	0.10	mg/Kg	1.00		91.6	40-140			
Aroclor-1016 [2C]	0.86	0.10	mg/Kg	1.00		85.6	40-140			
Aroclor-1260	0.93	0.10	mg/Kg	1.00		93.3	40-140			
Aroclor-1260 [2C]	0.86	0.10	mg/Kg	1.00		86.0	40-140			
Surrogate: Decachlorobiphenyl	0.987		mg/Kg	1.00		98.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.962		mg/Kg	1.00		96.2	30-150			
Surrogate: Tetrachloro-m-xylene	0.906		mg/Kg	1.00		90.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.953		mg/Kg	1.00		95.3	30-150			
LCS Dup (B206975-BSD1)										
Prepared: 06/29/18 Analyzed: 07/01/18										
Aroclor-1016	0.93	0.10	mg/Kg	1.00		93.3	40-140	1.93	30	
Aroclor-1016 [2C]	0.87	0.10	mg/Kg	1.00		87.5	40-140	2.12	30	
Aroclor-1260	0.94	0.10	mg/Kg	1.00		94.1	40-140	0.865	30	
Aroclor-1260 [2C]	0.87	0.10	mg/Kg	1.00		87.1	40-140	1.37	30	
Surrogate: Decachlorobiphenyl	0.982		mg/Kg	1.00		98.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.950		mg/Kg	1.00		95.0	30-150			
Surrogate: Tetrachloro-m-xylene	0.907		mg/Kg	1.00		90.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.959		mg/Kg	1.00		95.9	30-150			

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

HH-CBC-01

SW-846 8082A

Lab Sample ID: 18F1502-01 Date(s) Analyzed: 07/02/2018 07/02/2018

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.63	
	2	0.000	0.000	0.000	0.64	1.6

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

HH-CBC-02

Lab Sample ID: 18F1502-02 Date(s) Analyzed: 07/02/2018 07/02/2018

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.15	0.0

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

LCS

Lab Sample ID: B206975-BS1 Date(s) Analyzed: 07/01/2018 07/01/2018

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.92	
	2	0.000	0.000	0.000	0.86	6.7
Aroclor-1260	1	0.000	0.000	0.000	0.93	
	2	0.000	0.000	0.000	0.86	7.8

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS Dup

SW-846 8082A

Lab Sample ID: B206975-BSD1 Date(s) Analyzed: 07/01/2018 07/01/2018

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.93	
	2	0.000	0.000	0.000	0.87	6.7
Aroclor-1260	1	0.000	0.000	0.000	0.94	
	2	0.000	0.000	0.000	0.87	7.7

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8082A in Product/Solid</i>	
Aroclor-1016	CT,NH,NY,ME,NC,VA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1221	CT,NH,NY,ME,NC,VA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1232	CT,NH,NY,ME,NC,VA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1242	CT,NH,NY,ME,NC,VA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1248	CT,NH,NY,ME,NC,VA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1254	CT,NH,NY,ME,NC,VA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1260	CT,NH,NY,ME,NC,VA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1262	NY,NC,VA
Aroclor-1262 [2C]	NY,NC,VA
Aroclor-1268	NY,NC,VA
Aroclor-1268 [2C]	NY,NC,VA
<i>SW-846 8082A in Soil</i>	
Aroclor-1016	CT,NH,NY,ME,NC,VA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1221	CT,NH,NY,ME,NC,VA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1232	CT,NH,NY,ME,NC,VA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1242	CT,NH,NY,ME,NC,VA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1248	CT,NH,NY,ME,NC,VA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1254	CT,NH,NY,ME,NC,VA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1260	CT,NH,NY,ME,NC,VA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1262	NY,NC,VA
Aroclor-1262 [2C]	NY,NC,VA
Aroclor-1268	NY,NC,VA
Aroclor-1268 [2C]	NY,NC,VA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Public Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2018
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2018



18F1502

CHAIN OF CUSTODY RECORD

Requested Turnaround Time:
 7-Day 10-Day
 Due Date:
 Rush-Approval Required
 1-Day 3-Day
 2-Day 4-Day
 Data Delivery:
 Format: PDF EXCEL
 Other:
 CLP Like Data Pkg Required:
 Email To: *gfranklin@con-test.com*
 Fax To #:

Company Name: *Woodard & Curran*
 Address: *213 Court St, Middletown, CT*
 Phone: *Fairfield - 461-6411*
 Project Name:
 Project Location:
 Project Number:
 Project Manager: *George Franklin*
 Con-Test Quote Name/Number:
 Invoice Recipient:
 Sampled By: *Greg Reynolds*

Con-Test Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
01	HH-CBC-01	6/29/18 1500	6/29/18 1505	X	X	04	U
02	HH-CBC-02	6/29/18 1505	6/29/18 1505	X	X	04	U

ANALYSIS REQUESTED

PCBS

- 1 Matrix Codes:**
 GW = Ground Water
 WW = Waste Water
 DW = Drinking Water
 A = Air
 S = Soil
 SL = Sludge
 SOL = Solid
 O = Other (please define)
Concrete

- 2 Preservation Codes:**
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium Bisulfate
 X = Sodium Hydroxide
 T = Sodium Thiosulfate
 O = Other (please define)

- 3 Container Codes:**
 A = Amber Glass
 G = Glass
 P = Plastic
 ST = Sterile
 V = Vial
 S = Summa Canister
 T = Tedlar Bag
 O = Other (please define)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Detection Limit Requirements
 MA: MA MCP Required
 MCP Certification Form Required
 CT RCP Required
 RCP Certification Form Required
 Other: MA State DW Required
 PWSID #

Special Requirements
 MWRA School MBTA
 Municipality 21 J Brownfield
 Government Federal City
 WRTA
 Other: Chromatogram AIHA-LAP, LLC



NEAC and AIHA are ISO 17025 Certified

Relinquished by: (signature) *[Signature]* Date/Time: *6/29/18 1405*
 Requested by: (signature) *[Signature]* Date/Time: *6/29/18 1405*
 Relinquished by: (signature) *[Signature]* Date/Time: *6/29/18 1535*
 Requested by: (signature) *[Signature]* Date/Time: *6/29/18 1845*
 Relinquished by: (signature) *[Signature]* Date/Time: *6/29/18 2052*
 Requested by: (signature) *[Signature]* Date/Time: *6/29/18 2052*



con-test
ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client WFC
 Received By SE Date 6/29/18 Time 2052
 How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
 Direct from Sampling _____ Ambient _____ Melted Ice _____
 Were samples within Temperature? 2-6°C T By Gun # 8 Actual Temp - 2.1
 By Blank # _____ Actual Temp - _____
 Was Custody Seal Intact? N/A Were Samples Tampered with? N/A
 Was COC Relinquished? T Does Chain Agree With Samples? T
 Are there broken/leaking/loose caps on any samples? F
 Is COC in ink/ Legible? T Were samples received within holding time? T
 Did COC include all pertinent Information? Client T Analysis T Sampler Name T
 Project T ID's T Collection Dates/Times T
 Are Sample labels filled out and legible? T
 Are there Lab to Filters? F Who was notified? _____
 Are there Rushes? F Who was notified? Ray
 Are there Short Holds? F Who was notified? _____
 Is there enough Volume? T
 Is there Headspace where applicable? N/A MS/MSD? F
 Proper Media/Containers Used? F Is splitting samples required? F
 Were trip blanks received? F On COC? F
 Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Unused Media

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Comments:



ATTACHMENT 2: WASTE DOCUMENTATION

30-3061
6,940

Part 117

WASTE SHIPMENT RECORD/ASBESTOS MANIFEST

(See Reverse for Instructions)

For Disposal Site Use Only

Generator	1-A. Special Waste Profile Number 100587CT		NESHAP Notified <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		WSR Number 197913		Elevation _____ North _____ East _____		
	1-B. Generator Name, Contact Name, and Complete Mailing Address (including Zip Code) TOWN OF FAIRFIELD, CT 611 OLD POST ROAD, FAIRFIELD, CT 06824						1-C. Generator's Phone Number 203-256-3000		
	1-D. Work Site Address HOLLAND HILLS ELEMENTARY SCHOOL 105 MEADOWCROFT RD. FAIRFIELD, CT						1-E. 24 Hour Emergency Response Telephone Number 203-654-5041		
	2. Operator's Name and Complete Mailing Address NIRAM, INC. 4 E. FREDERICK PLACE, CEDAR KNOLLS, NJ 07927						Operator's Phone Number 201-675-2875		
	3. Waste Disposal Site (WDS) Name and Complete Mailing Address WM of NH - Turnkey Landfill 90 Rochester Neck Rd., Rochester, NH 03839						WDS Phone Number 603-330-2106		
	4. Name and Address of Responsible Agency EPA NEW ENGLAND 5 POST OFFICE SQUARE, SUITE 100, BOSTON, MA 02109								
	5. Description of Materials PCB EXCLUDED PRODUCT WITH NON-FRIABLE ASBESTOS						6. Containers No. Type		7. Total Quantity yd3
	friable asbestos			RQ, NA2212, Asbestos, 9, PGIII					
	non-friable asbestos X			Cat I <u>X</u> Cat II _____			001	CM	
	8. Special Handling Instructions and Additional Information 24 HOUR NOTICE GIVEN PRIOR TO DISPOSAL, MUST BE BURIED TOTAL QUANTITY IS ESTIMATED								
9. GENERATOR/OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. I hereby certify that the asbestos is not contaminated with hazardous, PCB, and/or any special waste.									
Printed/Typed Name and Title SALVATORE MORABITO FRS MGR of CONST, SEC, SAFETY				Signature Salvatore Morabito			Date 8/28/18		
Transporter	10. Transporter 1 Company Name Laydon Inc.				Driver Signature 				
	Complete Mailing Address 51 Longhin in the Haven ct 06819 Lombard St. New Haven, CT				Printed Name and Title Edwin C Garcia Driver				
	Telephone Number (including area code)				Date 8/29/18				
	11. Transporter 2 Company Name Ray's Transport				Driver Signature 				
Complete Mailing Address 10 Hartwood Dr 23 Woodfield T 06002				Printed Name and Title Nathaniel Stetson					
Telephone Number (including area code) 860 718 2178				Date 9/6/18					
Disposal Site	12. Discrepancy Indication Space								
	13. Waste Disposal Site Owner or Operator Special Waste Approval is issued by signature in the case of a Generic Asbestos Approval. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.								
	Printed/Typed Name and Title 				Signature 			Date 9/6/18	

PK# 197833 RT 7-40 Qty. Box = 40yd-4000

WASTE SHIPMENT RECORD / ASBESTOS MANIFEST

(See Reverse for Instructions)

For Disposal Site Use Only

Generator	1-A. Special Waste Profile Number 100687CT	NESHAP Notified YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	WSR Number 197833	Elevation _____		
	1-B. Generator Name, Contact Name, and Complete Mailing Address (including Zip Code) TOWN OF FAIRFIELD 611 OLD POST ROAD, FAIRFIELD, CT 06824			1-C. Generator's Phone Number 203-256-3000		
	1-D. Work Site Address HOLLAND HILLS ELEMENTARY SCHOOL 105 MEADOWCROFT ROAD, FAIRFIELD, CT 06824			1-E. 24 Hour Emergency Response Telephone Number 203-654-5041		
	2. Operator's Name and Complete Mailing Address NIRAM, INC. 4 E. FREDERICK PLACE, CEDAR KNOLLS, NJ 07927			Operator's Phone Number 201-675-2875		
	3. Waste Disposal Site (WDS) Name and Complete Mailing Address WM of NH - Turnkey Landfill 90 Rochester Neck Rd., Rochester, NH 03839			WDS Phone Number 603-330-2108		
	4. Name and Address of Responsible Agency EPA NEW ENGLAND 5 POST OFFICE SQUARE, SUITE 100, BOSTON, MA 02109					
	5. Description of Materials PCB EXCLUDED PRODUCT WITH NON-FRIABLE ASBESTOS			6. Containers No.	Type	7. Total Quantity yd3
	friable asbestos			RQ, NA2212, Asbestos, 9, PGIII		
non-friable asbestos <input checked="" type="checkbox"/>			Cat I <input checked="" type="checkbox"/> Cat II _____			
			001	CM		
8. Special Handling Instructions and Additional Information 24 HOUR NOTICE GIVEN PRIOR TO DISPOSAL, MUST BE BURIED TOTAL QUANTITY IS ESTIMATED						
9. GENERATOR/OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. I hereby certify that the asbestos is not contaminated with hazardous, PCB, and/or any special waste.						
Printed/Typed Name and Title Simeuxovic PROS		Signature 		Date 1-2-19^{AC} 12-31-18		
Transporter	10. Transporter 1 Company Name Red Technologies LLC		Driver Signature 			
	Complete Mailing Address 10 Northwood Dr., Bloomfield, CT 06002 -CT (860) 634-4074		Printed Name and Title Kurt Guillemette - Driver			
	Telephone Number (including area code) 860-218-2428		Date 12/31/2018 1/2/19^{AC}			
	11. Transporter 2 Company Name		Driver Signature			
Complete Mailing Address		Printed Name and Title				
Telephone Number (including area code)		Date				
Disposal Site	12. Discrepancy Indication Space					
	13. Waste Disposal Site Owner or Operator Special Waste Approval is issued by signature in the case of a Generic Asbestos Approval. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.					
	Printed/Typed Name and Title 		Signature 		Date 1819	

WHITE - Disposal Site

CANARY - Generator
(To be mailed by Disposal Site)

PINK - Transporter

GOLD - Generator
(To be taken prior to disposal)

WASTE SHIPMENT RECORD / ASBESTOS MANIFEST

(See Reverse for Instructions)

For Disposal Site Use Only

Generator	1-A. Special Waste Profile Number 100687CT	NESHAP Notified <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	WSR Number 197834	Elevation _____ North _____ East _____		
	1-B. Generator Name, Contact Name, and Complete Mailing Address (including Zip Code) TOWN OF FAIRFIELD, CT 611 OLD POST ROAD, FAIRFIELD, CT 06824			1-C. Generator's Phone Number 203-256-3000		
	1-D. Work Site Address HOLLAND HILLS ELEMENTARY SCHOOL 105 MEADOWCROFT RD. FAIRFIELD, CT			1-E. 24 Hour Emergency Response Telephone Number 203-654-5041		
	2. Operator's Name and Complete Mailing Address NIRAM, INC. 4 E. FREDERICK PLACE, CEDAR KNOLLS, NJ 07927			Operator's Phone Number 201-675-2875		
	3. Waste Disposal Site (WDS) Name and Complete Mailing Address WM of NH - Turnkey Landfill 90 Rochester Neck Rd., Rochester, NH 03839			WDS Phone Number 603-330-2106		
	4. Name and Address of Responsible Agency EPA NEW ENGLAND 5 POST OFFICE SQUARE, SUITE 100, BOSTON, MA 02109					
	5. Description of Materials PCB EXCLUDED PRODUCT WITH NON-FRIABLE ASBESTOS			6. Containers No. Type	7. Total Quantity yd3	
	friable asbestos <input checked="" type="checkbox"/>			RQ, NA2212, Asbestos, 9, PGIII		001 CM 25 yds
	non-friable asbestos			Cat I _____ Cat II _____		
	8. Special Handling Instructions and Additional Information 24 HOUR NOTICE GIVEN PRIOR TO DISPOSAL, MUST BE BURIED TOTAL QUANTITY IS ESTIMATED					
9. GENERATOR/OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. I hereby certify that the asbestos is not contaminated with hazardous, PCB, and/or any special waste.						
Printed/Typed Name and Title ITS MGR. OF CONSTR, SEC & SAFETY SALVATORE MORABITO		Signature <i>Salvatore Morabito</i>		Date 8/14/19		
Transporter	10. Transporter 1 Company Name RED Technologies LLC.		Driver Signature <i>Carl Sherman</i>			
	Complete Mailing Address 10 Northwood Dr. Bloomfield, CT 06002		Printed Name and Title Carl Sherman			
	Telephone Number (including area code) 860-218-2428		Date 08-16-2019			
	11. Transporter 2 Company Name		Driver Signature			
Complete Mailing Address		Printed Name and Title				
Telephone Number (including area code)		Date				
Disposal Site	12. Discrepancy Indication Space					
	13. Waste Disposal Site Owner or Operator Special Waste Approval is issued by signature in the case of a Generic Asbestos Approval. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.					
	Printed/Typed Name and Title <i>[Signature]</i>		Signature <i>[Signature]</i>		Date 82319	

