

Fairfield Public Schools
Fairfield, CT 06825

TO: Dr. David Title and Members of the Board of Education

FROM: Salvatore Morabito

DATE: June 19, 2013

RE: Osborn Hill Quarterly Testing Results

This letter is to notify you that the Fairfield Public School District has received the results of the quarterly follow-up testing for Polychlorinated Biphenyl (PCB) at Osborn Hill School conducted on June 1, 2013. This testing consisted of air and wipe samples taken in a portion of the interior spaces previously tested this past summer. In addition, an inspection was made of previously encapsulated surfaces to ensure that these engineering controls are intact and are effective.

I am happy to report that all of the air and wipe samples documented levels well below the EPA recommended limits and that the inspection of the encapsulated surfaces shows them to be intact and effective.

The analytical results that were attached to the AMC Report will be posted on the Fairfield Public Schools' website. The Central Office Administration and the Osborn Hill School Principal will keep PCB test reports on file per State regulations.

If you have any questions or concerns regarding the specialized cleaning or the PCB testing, please feel free to contact me at (203) 255-7363.

Thank you.

c: Meg Brown
Central Office Administration
Sands Cleary



ENVIRONMENTAL, LLC

June 18, 2013

Mr. Tom Cullen
Fairfield Board of Education
501 Kings Highway East
Fairfield, CT 06824

RE: PCB Operations and Maintenance Report for Osborn Hill Elementary
School – May 2013 Sampling

Dear Mr. Cullen:

INTRODUCTION

AMC Environmental performed the quarterly testing at Osborn Hill Elementary School located at 760 Stillson Road in Fairfield, CT on June 1, 2013 in accordance with the PCB Operations and Maintenance Plan that was developed and submitted on August 23, 2012. The inspection included three steps; visual assessments of previously encapsulated surfaces within the school, confirmatory wipe sampling, and confirmatory air sampling. This is the second round of quarterly testing performed since the library and media center have been open to the rest of the school.

SAMPLING

PCB Air Sampling

PCB airborne sampling was conducted in ten (10) areas of the school in accordance with the PCB Operations and Maintenance Plan. The areas sampled during this round of sampling were: Rooms 112, 113, 115, 117, 118, 122, 123, 124, 110 (Special Ed) and the Hallways outside Main Office.

The airborne samples were analyzed using EPA Method TO-10A for PCB Homolog Analysis and were submitted to Con-Test Analytical Laboratories in East Longmeadow, MA.

PCB Wipe Sampling

PCB surface wipe sampling was conducted on twenty (20) surfaces within the same areas mentioned in the PCB air sampling section. The surfaces sampled were randomly selected floors, walls, bookshelves, or desks.

AMC
Environmental
LLC

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203.378.5020

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P.O Box 423
Stratford, CT
06615

The surface wipe samples were analyzed using EPA Method 8082 with extraction performed by EPA Method 3540C and were submitted to Con-Test Analytical Laboratories in East Longmeadow, MA.

RESULTS

PCB Air Samples

A total of ten (10) PCB airborne samples were obtained in different areas throughout Osborn Hill Elementary School as well as one (1) control sample. All ten (10) samples documented concentrations below the EPA recommended 300 ng/m³ threshold for children over the age of six. Based on the sample results, the air samples collected in the select areas all document **acceptable** levels of PCB in the air (see Analytical Results). Table 1 documents the location and sample results for PCB air samples obtained.

Table 1 – PCB Air Samples

Sample Number	Location	Results ng/m³
A0601-01	Room 112	77
A0601-02	Room 113	110
A0601-03	Room 115	100
A0601-04	Room 117	160
A0601-05	Room 118	130
A0601-06	Room 122	120
A0601-07	Room 123	110
A0601-08	Room 124	100
A0601-09	Room Corridor o/s Main Office	170
A0601-10	Room 110	150
A0601-11	Control	0

PCB Wipe Samples

A total of twenty (20) PCB surface wipe samples were obtained from select surfaces and areas throughout Osborn Hill Elementary School. All twenty (20) samples documented levels below the 1 µg/100 cm², the recommended threshold for surfaces within dermal contact set forth by the EPA and the CT DEEP. Therefore, the PCB wipe samples documented **acceptable** levels within the areas

sampled (see Analytical Results). Table 2 documents the locations, surfaces and sample results for PCB wipe samples obtained.

Table 2 – PCB Wipe Results

Sample Number	Location	Surface	Result $\mu\text{g}/100\text{cm}^2$
W0601-01	Room 112	Wall	ND
W0601-02	Room 112	Floor	ND
W0601-03	Room 113	Desk	ND
W0601-04	Room 113	Wall	ND
W0601-05	Room 115	Wall	ND
W0601-06	Room 115	Floor	ND
W0601-07	Room 117	Desk	ND
W0601-08	Room 117	Wall	ND
W0601-09	Room 118	Floor	ND
W0601-10	Room 118	Wall	ND
W0601-11	Room 122	Desk	ND
W0601-12	Room 122	Bookshelf	ND
W0601-13	Room 123	Desk	ND
W0601-14	Room 123	Floor	ND
W0601-15	Room 124	Desk	ND
W0601-16	Room 124	Wall	ND
W0601-17	Room 110	Desk	ND
W0601-18	Room 110	Floor	ND
W0601-19	Hall outside Office	Floor	0.22
W0601-20	Hall outside Office	Block Wall	ND

Visual Inspection

A thorough visual inspection of encapsulated surfaces throughout the school that contain a PCB containing material was also performed during the PCB Quarterly monitoring. As an interim measure, the previously identified PCB-containing paint on the schools interior block walls were encapsulated with an epoxy paint to eliminate the migration of PCB dust as well as maintain dermal hazards. Additionally, two hallways within the school were identified as having a stone tile that contained a PCB containing sealant on its surface. As an interim control in these areas, a skim coat was applied over the flooring and then a VCT tile was installed above it. Both areas were methodically inspected to ensure the engineering controls remain intact and effective. The inspection revealed that all surfaces encapsulated are still intact and maintaining its original integrity. Therefore, there did not appear to be any visible hazards identified during this assessment.

Executive Summary

Based on the visual inspection and analytical data of the airborne and surface sampling throughout representative areas of the school, it appears that the interim controls continue to be effective and remain in good condition. The airborne PCB and surface dust levels are documented to be acceptable within the areas tested during this round of sampling. All air samples obtained document PCB levels well below the 300 ng/m³ threshold for elementary school children. All but one surface wipe sample collected throughout the sampled areas analytically documented no presence of PCB's. The floor sample from the hall outside the office documented detectable amounts of PCB; however the levels were below the 1 µg/100 cm² standard used for high occupancy areas. Please note that any activities or renovations that will occur within OHS shall be carefully coordinated with the PCB Program Coordinator or Designee to ensure PCB's are not disturbed during the activities.

Very truly,

A handwritten signature in black ink, appearing to read 'J. Pringle', with a stylized flourish at the end.

Jason Pringle
Principal

LABORATORY RESULTS

PCB Air Sample Results

June 18, 2013

Sandy Owen
AMC Environmental, LLC
PO Box 423
Stratford, CT 06615

Project Location: Osborn Hill School
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 13F0069

Enclosed are results of analyses for samples received by the laboratory on June 4, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa A. Worthington
Project Manager

AMC Environmental, LLC
 PO Box 423
 Stratford, CT 06615
 ATTN: Sandy Owen

REPORT DATE: 6/18/2013

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13F0069

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

PROJECT LOCATION: Osborn Hill School


FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
A0601-01	13F0069-01	Air	Rm.112	TO-10A/EPA 680 Modified	
A0601-02	13F0069-02	Air	Rm.113	TO-10A/EPA 680 Modified	
A0601-03	13F0069-03	Air	Rm.115	TO-10A/EPA 680 Modified	
A0601-04	13F0069-04	Air	Rm.117	TO-10A/EPA 680 Modified	
A0601-05	13F0069-05	Air	Rm.118	TO-10A/EPA 680 Modified	
A0601-06	13F0069-06	Air	Rm.122	TO-10A/EPA 680 Modified	
A0601-07	13F0069-07	Air	Rm.123	TO-10A/EPA 680 Modified	
A0601-08	13F0069-08	Air	Rm.124	TO-10A/EPA 680 Modified	
A0601-09	13F0069-09	Air	Corridor O/S Main Office	TO-10A/EPA 680 Modified	
A0601-10	13F0069-10	Air	Rm.110	TO-10A/EPA 680 Modified	
A0601-11	13F0069-11	Air	Control	TO-10A/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 "M. Erickson", is written on a light gray rectangular background.

Michael A. Erickson
Laboratory Director

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
Field Sample #: A0601-01
Sample ID: 13F0069-01
 Sample Matrix: Air
 Sampled: 6/3/2013 13:57

Sample Description/Location: Rm.112
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1800

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00056	1	6/11/13	15:34	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/11/13	15:34	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/11/13	15:34	CJM
Tetrachlorobiphenyls	0.035	0.0020		0.019	0.0011	1	6/11/13	15:34	CJM
Pentachlorobiphenyls	0.086	0.0020		0.048	0.0011	1	6/11/13	15:34	CJM
Hexachlorobiphenyls	0.018	0.0020		0.0098	0.0011	1	6/11/13	15:34	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/11/13	15:34	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/11/13	15:34	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/11/13	15:34	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/11/13	15:34	CJM
Total Polychlorinated biphenyls	0.14			0.077		1	6/11/13	15:34	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	69.0	50-125	6/11/13 15:34

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-02
 Sample ID: 13F0069-02
 Sample Matrix: Air
 Sampled: 6/3/2013 13:58

Sample Description/Location: Rm.113
 Sub Description/Location:
 Flow Controller ID:
 Sample Type:
 Air Volume L: 1805

Work Order: 13F0069

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/11/13	16:04	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/11/13	16:04	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/11/13	16:04	CJM
Tetrachlorobiphenyls	0.057	0.0020		0.031	0.0011	1	6/11/13	16:04	CJM
Pentachlorobiphenyls	0.11	0.0020		0.063	0.0011	1	6/11/13	16:04	CJM
Hexachlorobiphenyls	0.023	0.0020		0.013	0.0011	1	6/11/13	16:04	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/11/13	16:04	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/11/13	16:04	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/11/13	16:04	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/11/13	16:04	CJM
Total Polychlorinated biphenyls	0.19			0.11		1	6/11/13	16:04	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	74.2	50-125	6/11/13 16:04

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-03
 Sample ID: 13F0069-03
 Sample Matrix: Air
 Sampled: 6/3/2013 13:59

Sample Description/Location: Rm.115
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1805

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:04	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:04	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:04	CJM
Tetrachlorobiphenyls	0.055	0.0020		0.030	0.0011	1	6/12/13	10:04	CJM
Pentachlorobiphenyls	0.11	0.0020		0.060	0.0011	1	6/12/13	10:04	CJM
Hexachlorobiphenyls	0.025	0.0020		0.014	0.0011	1	6/12/13	10:04	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	10:04	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	10:04	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	10:04	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	10:04	CJM
Total Polychlorinated biphenyls	0.19			0.10		1	6/12/13	10:04	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	82.6	50-125	6/12/13 10:04

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-04
 Sample ID: 13F0069-04
 Sample Matrix: Air
 Sampled: 6/3/2013 13:59

Sample Description/Location: Rm.117
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1805

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:34	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:34	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	10:34	CJM
Tetrachlorobiphenyls	0.084	0.0020		0.047	0.0011	1	6/12/13	10:34	CJM
Pentachlorobiphenyls	0.16	0.0020		0.091	0.0011	1	6/12/13	10:34	CJM
Hexachlorobiphenyls	0.035	0.0020		0.020	0.0011	1	6/12/13	10:34	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	10:34	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	10:34	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	10:34	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	10:34	CJM
Total Polychlorinated biphenyls	0.28			0.16		1	6/12/13	10:34	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	75.7	50-125	6/12/13 10:34

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-05
 Sample ID: 13F0069-05
 Sample Matrix: Air
 Sampled: 6/3/2013 14:00

Sample Description/Location: Rm.118
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1805

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	11:03	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	11:03	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	11:03	CJM
Tetrachlorobiphenyls	0.068	0.0020		0.037	0.0011	1	6/12/13	11:03	CJM
Pentachlorobiphenyls	0.13	0.0020		0.074	0.0011	1	6/12/13	11:03	CJM
Hexachlorobiphenyls	0.032	0.0020		0.017	0.0011	1	6/12/13	11:03	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	11:03	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	11:03	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	11:03	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	11:03	CJM
Total Polychlorinated biphenyls	0.23			0.13		1	6/12/13	11:03	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	78.7	50-125	6/12/13 11:03

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
Field Sample #: A0601-06
Sample ID: 13F0069-06
 Sample Matrix: Air
 Sampled: 6/3/2013 14:00

Sample Description/Location: Rm.122
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1800

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	11:33	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	11:33	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	11:33	CJM
Tetrachlorobiphenyls	0.065	0.0020		0.036	0.0011	1	6/12/13	11:33	CJM
Pentachlorobiphenyls	0.12	0.0020		0.069	0.0011	1	6/12/13	11:33	CJM
Hexachlorobiphenyls	0.031	0.0020		0.017	0.0011	1	6/12/13	11:33	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	11:33	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	11:33	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	11:33	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	11:33	CJM
Total Polychlorinated biphenyls	0.22			0.12		1	6/12/13	11:33	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	78.5	50-125	6/12/13 11:33

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
Field Sample #: A0601-07
Sample ID: 13F0069-07
 Sample Matrix: Air
 Sampled: 6/3/2013 14:01

Sample Description/Location: Rm.123
 Sub Description/Location:

 Flow Controller ID:
 Sample Type:
 Air Volume L: 1800

Work Order: 13F0069

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:03	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:03	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:03	CJM
Tetrachlorobiphenyls	0.060	0.0020		0.033	0.0011	1	6/12/13	12:03	CJM
Pentachlorobiphenyls	0.10	0.0020		0.058	0.0011	1	6/12/13	12:03	CJM
Hexachlorobiphenyls	0.026	0.0020		0.015	0.0011	1	6/12/13	12:03	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	12:03	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	12:03	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	12:03	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	12:03	CJM
Total Polychlorinated biphenyls	0.19			0.11		1	6/12/13	12:03	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	72.9	50-125	6/12/13 12:03

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-08
 Sample ID: 13F0069-08
 Sample Matrix: Air
 Sampled: 6/3/2013 14:02

Sample Description/Location: Rm.124
 Sub Description/Location:
 Flow Controller ID:
 Sample Type:
 Air Volume L: 1800

Work Order: 13F0069

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:32	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:32	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13	12:32	CJM
Tetrachlorobiphenyls	0.050	0.0020		0.027	0.0011	1	6/12/13	12:32	CJM
Pentachlorobiphenyls	0.11	0.0020		0.061	0.0011	1	6/12/13	12:32	CJM
Hexachlorobiphenyls	0.024	0.0020		0.013	0.0011	1	6/12/13	12:32	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	12:32	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	12:32	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	12:32	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	12:32	CJM
Total Polychlorinated biphenyls	0.18			0.10		1	6/12/13	12:32	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	71.2	50-125	6/12/13 12:32

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
 Field Sample #: A0601-09
 Sample ID: 13F0069-09
 Sample Matrix: Air
 Sampled: 6/3/2013 14:07

Sample Description/Location: Corridor O/S Main Office
 Sub Description/Location:
 Flow Controller ID:
 Sample Type:
 Air Volume L: 1810

Work Order: 13F0069

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	13:02	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	13:02	CJM
Trichlorobiphenyls	0.0026	0.0010		0.0015	0.00055	1	6/12/13	13:02	CJM
Tetrachlorobiphenyls	0.091	0.0020		0.050	0.0011	1	6/12/13	13:02	CJM
Pentachlorobiphenyls	0.17	0.0020		0.093	0.0011	1	6/12/13	13:02	CJM
Hexachlorobiphenyls	0.036	0.0020		0.020	0.0011	1	6/12/13	13:02	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	13:02	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	13:02	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	13:02	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	13:02	CJM
Total Polychlorinated biphenyls	0.30			0.17		1	6/12/13	13:02	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	67.5	50-125	6/12/13 13:02

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
Field Sample #: A0601-10
Sample ID: 13F0069-10
 Sample Matrix: Air
 Sampled: 6/3/2013 14:07

Sample Description/Location: Rm.110
 Sub Description/Location:

 Flow Controller ID:
 Sample Type:
 Air Volume L: 1805

Work Order: 13F0069

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	13:32	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	13:32	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00055	1	6/12/13	13:32	CJM
Tetrachlorobiphenyls	0.077	0.0020		0.043	0.0011	1	6/12/13	13:32	CJM
Pentachlorobiphenyls	0.16	0.0020		0.087	0.0011	1	6/12/13	13:32	CJM
Hexachlorobiphenyls	0.037	0.0020		0.020	0.0011	1	6/12/13	13:32	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	13:32	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13	13:32	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13	13:32	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13	13:32	CJM
Total Polychlorinated biphenyls	0.27			0.15		1	6/12/13	13:32	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	69.6	50-125	6/12/13 13:32

ANALYTICAL RESULTS

Project Location: Osborn Hill School
 Date Received: 6/4/2013
Field Sample #: A0601-11
Sample ID: 13F0069-11
 Sample Matrix: Air
 Sampled: 6/3/2013 14:08

Sample Description/Location: Control
 Sub Description/Location:

Work Order: 13F0069

Flow Controller ID:
 Sample Type:
 Air Volume L: 1800

TO-10A/EPA 680 Modified

Analyte	Total µg		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Monochlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13 14:01	CJM	
Dichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13 14:01	CJM	
Trichlorobiphenyls	ND	0.0010		ND	0.00056	1	6/12/13 14:01	CJM	
Tetrachlorobiphenyls	ND	0.0020		ND	0.0011	1	6/12/13 14:01	CJM	
Pentachlorobiphenyls	ND	0.0020		ND	0.0011	1	6/12/13 14:01	CJM	
Hexachlorobiphenyls	ND	0.0020		ND	0.0011	1	6/12/13 14:01	CJM	
Heptachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13 14:01	CJM	
Octachlorobiphenyls	ND	0.0030		ND	0.0017	1	6/12/13 14:01	CJM	
Nonachlorobiphenyls	ND	0.0050		ND	0.0028	1	6/12/13 14:01	CJM	
Decachlorobiphenyl	ND	0.0050		ND	0.0028	1	6/12/13 14:01	CJM	
Total Polychlorinated biphenyls	0.0			0		1	6/12/13 14:01	CJM	

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	83.3	50-125	6/12/13 14:01

Sample Extraction Data

Prep Method: SW-846 3540C-TO-10A/EPA 680 Modified

Lab Number [Field ID]	Batch	Initial [Cartridge	Final [mL]	Date
13F0069-01 [A0601-01]	B074235	1.00	1.00	06/05/13
13F0069-02 [A0601-02]	B074235	1.00	1.00	06/05/13
13F0069-03 [A0601-03]	B074235	1.00	1.00	06/05/13
13F0069-04 [A0601-04]	B074235	1.00	1.00	06/05/13
13F0069-05 [A0601-05]	B074235	1.00	1.00	06/05/13
13F0069-06 [A0601-06]	B074235	1.00	1.00	06/05/13
13F0069-07 [A0601-07]	B074235	1.00	1.00	06/05/13
13F0069-08 [A0601-08]	B074235	1.00	1.00	06/05/13
13F0069-09 [A0601-09]	B074235	1.00	1.00	06/05/13
13F0069-10 [A0601-10]	B074235	1.00	1.00	06/05/13
13F0069-11 [A0601-11]	B074235	1.00	1.00	06/05/13

QUALITY CONTROL

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

Analyte	Total µg		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag
	Results	RL	Results	RL	Total µg	Result	Limits	RPD	Limit		

Batch B074235 - SW-846 3540C

Blank (B074235-BLK1)

Prepared: 06/04/13 Analyzed: 06/11/13

Monochlorobiphenyls	ND	0.0010									
Dichlorobiphenyls	ND	0.0010									
Trichlorobiphenyls	ND	0.0010									
Tetrachlorobiphenyls	ND	0.0020									
Pentachlorobiphenyls	ND	0.0020									
Hexachlorobiphenyls	ND	0.0020									
Heptachlorobiphenyls	ND	0.0030									
Octachlorobiphenyls	ND	0.0030									
Nonachlorobiphenyls	ND	0.0050									
Decachlorobiphenyl	ND	0.0050									
Total Polychlorinated biphenyls	0.0										
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.138</i>				<i>0.200</i>		<i>69.0</i>	<i>50-125</i>			

LCS (B074235-BS1)

Prepared: 06/04/13 Analyzed: 06/11/13

Monochlorobiphenyls	0.18	0.0010			0.200		89.3	40-140			
Dichlorobiphenyls	0.18	0.0010			0.200		89.3	40-140			
Trichlorobiphenyls	0.17	0.0010			0.200		87.3	40-140			
Tetrachlorobiphenyls	0.36	0.0020			0.400		91.2	40-140			
Pentachlorobiphenyls	0.36	0.0020			0.400		90.9	40-140			
Hexachlorobiphenyls	0.36	0.0020			0.400		89.6	40-140			
Heptachlorobiphenyls	0.54	0.0030			0.600		90.4	40-140			
Octachlorobiphenyls	0.52	0.0030			0.600		86.6	40-140			
Nonachlorobiphenyls	0.89	0.0050			1.00		88.7	40-140			
Decachlorobiphenyl	0.85	0.0050			1.00		84.6	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.181</i>				<i>0.200</i>		<i>90.7</i>	<i>50-125</i>			

LCS Dup (B074235-BSD1)

Prepared: 06/04/13 Analyzed: 06/11/13

Monochlorobiphenyls	0.16	0.0010			0.200		79.9	40-140	11.1	50	
Dichlorobiphenyls	0.17	0.0010			0.200		84.4	40-140	5.62	50	
Trichlorobiphenyls	0.17	0.0010			0.200		84.5	40-140	3.36	50	
Tetrachlorobiphenyls	0.35	0.0020			0.400		88.1	40-140	3.47	50	
Pentachlorobiphenyls	0.36	0.0020			0.400		91.1	40-140	0.225	50	
Hexachlorobiphenyls	0.36	0.0020			0.400		88.9	40-140	0.800	50	
Heptachlorobiphenyls	0.54	0.0030			0.600		89.4	40-140	1.18	50	
Octachlorobiphenyls	0.52	0.0030			0.600		87.2	40-140	0.656	50	
Nonachlorobiphenyls	0.95	0.0050			1.00		94.7	40-140	6.57	50	
Decachlorobiphenyl	0.94	0.0050			1.00		93.5	40-140	9.95	50	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.154</i>				<i>0.200</i>		<i>76.8</i>	<i>50-125</i>			

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

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
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TO-10A/EPA 680 Modified in Air

Total Polychlorinated biphenyls	AIHA
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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



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

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

13F0069

AIR SAMPLE CHAIN OF CUSTODY RECORD

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39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Company Name: AMC Env. LLC
Address: P.O. Box 423
Shafford CT 06444
Room 1212

Attention: Osborn Hill School

Project Location: Osborn Hill School
Sampled By: JP/JS

Proposal Provided? (For Billing purposes)
 Yes No proposal date

Telephone: _____
Project # _____
Client PO # _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #: _____
Email: _____
Format: EXCEL PDF GIS KEY OTHER

ONLY USE WHEN USING PUMPS
Date Sampled Start Stop
Date Time Date Time
Total Minutes Sampled
Flow Rate M³/Min. or L/Min.
Volume Liters or M³
Matrix Code*

Field ID	Sample Description	Media	Lab #	Date Time	Date Time	Total Minutes Sampled	Flow Rate M ³ /Min. or L/Min.	Volume Liters or M ³	Matrix Code*
A0601-01	Rm. 112		01	0757	1357	360	54 min	1800	
-02	Rm. 113		02	0757	1358	361	1	1805	
-03	Rm. 115		03	0758	1359	361	1	1805	
-04	Rm. 117		04	0758	1359	361	1	1805	
-05	Rm. 118		05	0759	1400	361	1	1805	
-06	Rm. 122		06	0800	1400	360	1	1800	
-07	Rm. 123		07	0801	1401	360	1	1800	
-08	Rm. 124		08	0802	1402	360	1	1800	

Laboratory Comments:

CLIENT COMMENTS:

ANALYSIS REQUESTED

"Hg"

PLEASE fill out completely, sign, date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Summa Canister ID Flow Controller ID

Turnaround **

Special Requirements

Matrix Code:

Media Codes:

Received by (signature) [Signature] Date/Time: 10/3/13

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
Other: total PCB

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
Other: total PCB

SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

S = Summa can
T = Tedlar bag
P = PUF
T = tube
F = filter
C = cassette
O = Other

Received by (signature) [Signature] Date/Time: 6/4/13

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
Other: total PCB

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
Other: total PCB

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Received by (signature) [Signature] Date/Time: 6/4/13

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
Other: total PCB

Regulations: _____
Data Enhancement/RCP? Y N
Enhanced Data Package Y N
(Surcharge Applies)
Required Detection Limits: <50ng/m³
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T = tube
F = filter
C = cassette
O = Other

* TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AHIA, NELAC & WBE/DBE Certified



con-test
ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
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AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

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Rev. July 2010

13F0069

Telephone: _____

Project # _____

Client PO # _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax #: _____

Email: _____

Format: EXCEL PDF GIS KEY OTHER

Date Sampled _____ ONLY USE WHEN USING PUMPS

Start Stop Total Flow Rate Volume Matrix Code*

Date Time Date Time Minutes Sampled M³/Min. or L / Min. Liters or M³

0805 1407 362 54 min 1810

0806 1407 361 1805

0808 1408 360 1800

ANALYSIS REQUESTED

"Hg"

PLEASE FILL OUT COMPLETELY, SIGN, DATE AND RETAIN THE YELLOW COPY FOR YOUR RECORD.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

TO-10A
EPA 680

Summa Canister ID Flow Controller ID

112112 07
112112 19
112112 18

Company Name: **AWC Env. LLC**
Address: **PO. BOX 423
Stafford, CT 06081**
Attention: **Joanna Drake**
Project Location: **Osborn Hill School**
Sampled By: **JP/TS**
Proposal Provided? (For Billing purposes)
 yes no proposal date

Field ID	Sample Description	Media	Lab #	Date Time	Date Time	Total	Flow Rate	Volume	Matrix Code*
0805	Covered 9/5		09	0805	1407	362	54 min	1810	
0806	Man. 8/10		10	0806	1407	361		1805	
0808	-11 control		11	0808	1408	360		1800	

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by (signature) _____ Date/Time: 6/13/13
 Received by (signature) _____ Date/Time: 6/13/13
 Relinquished by (signature) _____ Date/Time: 6/13/13
 Received by (signature) _____ Date/Time: 6/13/13

Turnaround **
 Standard
 10-Day
 RUSH *
 *24-Hr *48-Hr *72-Hr *4-Day
 *Approval Required

Special Requirements
 Regulations: _____
 Data Enhancement/RCP? Y N
 Enhanced Data Package Y N
 Required Detection Limits: (Surcharge Applies) **total PCBs < 500ug/m³**
 Other: _____

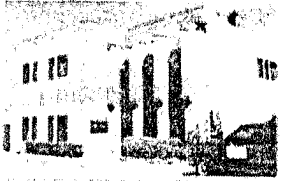
*Matrix Code:
 SG = SOIL GAS
 IA = INDOOR AIR
 AMB = AMBIENT
 SS = SUB SLAB
 D = DUP
 BL = BLANK
 O = other

**Media Codes:
 S = summa can
 T = tedar bag
 P = PUF
 T = tube
 F = filter
 C = cassette
 O = Other

**TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AH/A, NELAC & WBE/DBE Certified

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: AMC Env. LLC RECEIVED BY: JMN DATE: 6/4/13

- 1) Was the chain(s) of custody relinquished and signed? Yes No **No CoC Included**
- 2) Does the chain agree with the samples? Yes No
If not, explain:
- 3) Are all the samples in good condition? Yes No
If not, explain:

4) How were the samples received:
 On Ice Direct from Sampling Ambient In Cooler(s)
 Were the samples received in Temperature Compliance of (2-6°C)? Yes No **N/A**
 Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.4°

5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____
 6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A
 9) Do all samples have the proper Base pH: Yes No N/A
 10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test			
	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	11
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments: _____

40 mL vials: # HCl _____ # Methanol _____ # Bisulfate _____ # DI Water _____ # Thiosulfate _____ Unpreserved _____	Time and Date Frozen: _____
--	-----------------------------

Doc# 277

Rev. 3 May 2012

LABORATORY RESULTS

PCB Wipe Sample Results

June 11, 2013

Jason Pringle
AMC Environmental, LLC
PO Box 423
Stratford, CT 06615

Project Location: Osborn Hill School
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 13F0063

Enclosed are results of analyses for samples received by the laboratory on June 4, 2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa A. Worthington
Project Manager

AMC Environmental, LLC
 PO Box 423
 Stratford, CT 06615
 ATTN: Jason Pringle

REPORT DATE: 6/11/2013

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 13F0063

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

PROJECT LOCATION: Osborn Hill School


FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
W0601-01	13F0063-01	Wipe	RM.112 Hall	SW-846 8082A	
W0601-02	13F0063-02	Wipe	Rm. 112 Floor	SW-846 8082A	
W0601-03	13F0063-03	Wipe	Rm.113 Desk	SW-846 8082A	
W0601-04	13F0063-04	Wipe	Rm.113 Wall	SW-846 8082A	
W0601-05	13F0063-05	Wipe	Rm.115 Wall	SW-846 8082A	
W0601-06	13F0063-06	Wipe	Rm.115 Floor	SW-846 8082A	
W0601-07	13F0063-07	Wipe	Rm.117 Desk	SW-846 8082A	
W0601-08	13F0063-08	Wipe	Rm.117 Wall	SW-846 8082A	
W0601-09	13F0063-09	Wipe	Rm.118 Floor	SW-846 8082A	
W0601-10	13F0063-10	Wipe	Rm.118 Wall	SW-846 8082A	
W0601-11	13F0063-11	Wipe	Rm.122 Desk	SW-846 8082A	
W0601-12	13F0063-12	Wipe	RM.122 Book Shelf	SW-846 8082A	
W0601-13	13F0063-13	Wipe	Rm.123 Desk	SW-846 8082A	
W0601-14	13F0063-14	Wipe	Rm.123 Floor	SW-846 8082A	
W0601-15	13F0063-15	Wipe	Rm.124 Desk	SW-846 8082A	
W0601-16	13F0063-16	Wipe	Rm.124 Wall	SW-846 8082A	
W0601-17	13F0063-17	Wipe	Rm.110 Desk	SW-846 8082A	
W0601-18	13F0063-18	Wipe	Rm.110 Floor	SW-846 8082A	
W0601-19	13F0063-19	Wipe	Hall O/S Office Floor	SW-846 8082A	
W0601-20	13F0063-20	Wipe	Hall O/S Office Block Wall	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 "M Erickson", is written on a light gray rectangular background.

Michael A. Erickson
Laboratory Director

Project Location: Osborn Hill School

Sample Description: RM.112 Hall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-01

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-01

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:41	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		80.9	30-150					6/6/13 16:41	
Decachlorobiphenyl [2]		79.8	30-150					6/6/13 16:41	
Tetrachloro-m-xylene [1]		87.7	30-150					6/6/13 16:41	
Tetrachloro-m-xylene [2]		87.3	30-150					6/6/13 16:41	

Project Location: Osborn Hill School

Sample Description: Rm. 112 Floor

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-02

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-02

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 16:53	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		82.9	30-150					6/6/13 16:53	
Decachlorobiphenyl [2]		81.9	30-150					6/6/13 16:53	
Tetrachloro-m-xylene [1]		85.8	30-150					6/6/13 16:53	
Tetrachloro-m-xylene [2]		87.6	30-150					6/6/13 16:53	

Project Location: Osborn Hill School

Sample Description: Rm.113 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-03

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-03

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:06	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		92.7	30-150					6/6/13 17:06	
Decachlorobiphenyl [2]		92.3	30-150					6/6/13 17:06	
Tetrachloro-m-xylene [1]		93.7	30-150					6/6/13 17:06	
Tetrachloro-m-xylene [2]		95.2	30-150					6/6/13 17:06	

Project Location: Osborn Hill School

Sample Description: Rm.113 Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-04

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-04

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:19	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		83.5	30-150					6/6/13 17:19	
Decachlorobiphenyl [2]		82.6	30-150					6/6/13 17:19	
Tetrachloro-m-xylene [1]		89.1	30-150					6/6/13 17:19	
Tetrachloro-m-xylene [2]		91.2	30-150					6/6/13 17:19	

Project Location: Osborn Hill School

Sample Description: Rm.115 Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-05

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-05

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:32	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		89.1	30-150					6/6/13 17:32	
Decachlorobiphenyl [2]		88.2	30-150					6/6/13 17:32	
Tetrachloro-m-xylene [1]		90.1	30-150					6/6/13 17:32	
Tetrachloro-m-xylene [2]		92.3	30-150					6/6/13 17:32	

Project Location: Osborn Hill School

Sample Description: Rm.115 Floor

Work Order: 13F0063

Date Received: 6/4/2013

Sampled: 6/1/2013 00:00

Field Sample #: W0601-06

Sample ID: 13F0063-06

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:45	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		89.7	30-150					6/6/13 17:45	
Decachlorobiphenyl [2]		89.2	30-150					6/6/13 17:45	
Tetrachloro-m-xylene [1]		90.2	30-150					6/6/13 17:45	
Tetrachloro-m-xylene [2]		92.5	30-150					6/6/13 17:45	

Project Location: Osborn Hill School

Sample Description: Rm.117 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-07

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-07

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 17:58	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		86.9	30-150					6/6/13 17:58	
Decachlorobiphenyl [2]		86.1	30-150					6/6/13 17:58	
Tetrachloro-m-xylene [1]		92.5	30-150					6/6/13 17:58	
Tetrachloro-m-xylene [2]		94.6	30-150					6/6/13 17:58	

Project Location: Osborn Hill School

Sample Description: Rm.117 Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-08

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-08

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:11	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		98.1	30-150					6/6/13 18:11	
Decachlorobiphenyl [2]		97.2	30-150					6/6/13 18:11	
Tetrachloro-m-xylene [1]		97.3	30-150					6/6/13 18:11	
Tetrachloro-m-xylene [2]		99.7	30-150					6/6/13 18:11	

Project Location: Osborn Hill School

Sample Description: Rm.118 Floor

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-09

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-09

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 18:24	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		83.8	30-150					6/6/13 18:24	
Decachlorobiphenyl [2]		83.1	30-150					6/6/13 18:24	
Tetrachloro-m-xylene [1]		88.2	30-150					6/6/13 18:24	
Tetrachloro-m-xylene [2]		90.9	30-150					6/6/13 18:24	

Project Location: Osborn Hill School

Sample Description: Rm.118 Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-10

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-10

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:02	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		98.1	30-150					6/6/13 19:02	
Decachlorobiphenyl [2]		97.0	30-150					6/6/13 19:02	
Tetrachloro-m-xylene [1]		96.0	30-150					6/6/13 19:02	
Tetrachloro-m-xylene [2]		97.9	30-150					6/6/13 19:02	

Project Location: Osborn Hill School

Sample Description: Rm.122 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-11

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-11

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:15	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		86.9	30-150					6/6/13 19:15	
Decachlorobiphenyl [2]		86.4	30-150					6/6/13 19:15	
Tetrachloro-m-xylene [1]		90.4	30-150					6/6/13 19:15	
Tetrachloro-m-xylene [2]		92.8	30-150					6/6/13 19:15	

Project Location: Osborn Hill School

Sample Description: RM.122 Book Shelf

Work Order: 13F0063

Date Received: 6/4/2013

Sampled: 6/1/2013 00:00

Field Sample #: W0601-12

Sample ID: 13F0063-12

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:28	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		94.6	30-150					6/6/13 19:28	
Decachlorobiphenyl [2]		94.1	30-150					6/6/13 19:28	
Tetrachloro-m-xylene [1]		91.2	30-150					6/6/13 19:28	
Tetrachloro-m-xylene [2]		93.6	30-150					6/6/13 19:28	

Project Location: Osborn Hill School

Sample Description: Rm.123 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-13

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-13

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:41	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		93.2	30-150					6/6/13 19:41	
Decachlorobiphenyl [2]		92.7	30-150					6/6/13 19:41	
Tetrachloro-m-xylene [1]		92.1	30-150					6/6/13 19:41	
Tetrachloro-m-xylene [2]		94.3	30-150					6/6/13 19:41	

Project Location: Osborn Hill School

Sample Description: Rm.123 Floor

Work Order: 13F0063

Date Received: 6/4/2013

Sampled: 6/1/2013 00:00

Field Sample #: W0601-14

Sample ID: 13F0063-14

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 19:54	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		94.8	30-150					6/6/13 19:54	
Decachlorobiphenyl [2]		93.8	30-150					6/6/13 19:54	
Tetrachloro-m-xylene [1]		91.8	30-150					6/6/13 19:54	
Tetrachloro-m-xylene [2]		94.2	30-150					6/6/13 19:54	

Project Location: Osborn Hill School

Sample Description: Rm.124 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-15

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-15

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:07	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		89.1	30-150					6/6/13 20:07	
Decachlorobiphenyl [2]		88.2	30-150					6/6/13 20:07	
Tetrachloro-m-xylene [1]		85.3	30-150					6/6/13 20:07	
Tetrachloro-m-xylene [2]		87.5	30-150					6/6/13 20:07	

Project Location: Osborn Hill School

Sample Description: Rm.124 Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-16

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-16

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:20	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		95.0	30-150					6/6/13 20:20	
Decachlorobiphenyl [2]		94.3	30-150					6/6/13 20:20	
Tetrachloro-m-xylene [1]		92.7	30-150					6/6/13 20:20	
Tetrachloro-m-xylene [2]		95.0	30-150					6/6/13 20:20	

Project Location: Osborn Hill School

Sample Description: Rm.110 Desk

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-17

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-17

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:33	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		86.5	30-150					6/6/13 20:33	
Decachlorobiphenyl [2]		85.8	30-150					6/6/13 20:33	
Tetrachloro-m-xylene [1]		90.7	30-150					6/6/13 20:33	
Tetrachloro-m-xylene [2]		93.2	30-150					6/6/13 20:33	

Project Location: Osborn Hill School

Sample Description: Rm.110 Floor

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-18

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-18

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:45	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		102	30-150					6/6/13 20:45	
Decachlorobiphenyl [2]		101	30-150					6/6/13 20:45	
Tetrachloro-m-xylene [1]		98.9	30-150					6/6/13 20:45	
Tetrachloro-m-xylene [2]		102	30-150					6/6/13 20:45	

Project Location: Osborn Hill School

Sample Description: Hall O/S Office Floor

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-19

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-19

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1254 [2]	0.22	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 20:58	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		97.0	30-150					6/6/13 20:58	
Decachlorobiphenyl [2]		96.2	30-150					6/6/13 20:58	
Tetrachloro-m-xylene [1]		92.1	30-150					6/6/13 20:58	
Tetrachloro-m-xylene [2]		94.5	30-150					6/6/13 20:58	

Project Location: Osborn Hill School

Sample Description: Hall O/S Office Block Wall

Work Order: 13F0063

Date Received: 6/4/2013

Field Sample #: W0601-20

Sampled: 6/1/2013 00:00

Sample ID: 13F0063-20

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	6/4/13	6/6/13 21:11	MJC
Surrogates		% Recovery	Recovery Limits		Flag				
Decachlorobiphenyl [1]		96.7	30-150					6/6/13 21:11	
Decachlorobiphenyl [2]		95.5	30-150					6/6/13 21:11	
Tetrachloro-m-xylene [1]		94.5	30-150					6/6/13 21:11	
Tetrachloro-m-xylene [2]		96.7	30-150					6/6/13 21:11	

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
13F0063-01 [W0601-01]	B074277	1.00	10.0	06/04/13
13F0063-02 [W0601-02]	B074277	1.00	10.0	06/04/13
13F0063-03 [W0601-03]	B074277	1.00	10.0	06/04/13
13F0063-04 [W0601-04]	B074277	1.00	10.0	06/04/13
13F0063-05 [W0601-05]	B074277	1.00	10.0	06/04/13
13F0063-06 [W0601-06]	B074277	1.00	10.0	06/04/13
13F0063-07 [W0601-07]	B074277	1.00	10.0	06/04/13
13F0063-08 [W0601-08]	B074277	1.00	10.0	06/04/13
13F0063-09 [W0601-09]	B074277	1.00	10.0	06/04/13
13F0063-10 [W0601-10]	B074277	1.00	10.0	06/04/13
13F0063-11 [W0601-11]	B074277	1.00	10.0	06/04/13
13F0063-12 [W0601-12]	B074277	1.00	10.0	06/04/13
13F0063-13 [W0601-13]	B074277	1.00	10.0	06/04/13
13F0063-14 [W0601-14]	B074277	1.00	10.0	06/04/13
13F0063-15 [W0601-15]	B074277	1.00	10.0	06/04/13
13F0063-16 [W0601-16]	B074277	1.00	10.0	06/04/13
13F0063-17 [W0601-17]	B074277	1.00	10.0	06/04/13
13F0063-18 [W0601-18]	B074277	1.00	10.0	06/04/13
13F0063-19 [W0601-19]	B074277	1.00	10.0	06/04/13
13F0063-20 [W0601-20]	B074277	1.00	10.0	06/04/13

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
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Batch B074277 - SW-846 3540C

Blank (B074277-BLK1)

Prepared: 06/04/13 Analyzed: 06/06/13

Aroclor-1016	ND	0.20	µg/Wipe							
Aroclor-1016 [2C]	ND	0.20	µg/Wipe							
Aroclor-1221	ND	0.20	µg/Wipe							
Aroclor-1221 [2C]	ND	0.20	µg/Wipe							
Aroclor-1232	ND	0.20	µg/Wipe							
Aroclor-1232 [2C]	ND	0.20	µg/Wipe							
Aroclor-1242	ND	0.20	µg/Wipe							
Aroclor-1242 [2C]	ND	0.20	µg/Wipe							
Aroclor-1248	ND	0.20	µg/Wipe							
Aroclor-1248 [2C]	ND	0.20	µg/Wipe							
Aroclor-1254	ND	0.20	µg/Wipe							
Aroclor-1254 [2C]	ND	0.20	µg/Wipe							
Aroclor-1260	ND	0.20	µg/Wipe							
Aroclor-1260 [2C]	ND	0.20	µg/Wipe							
Aroclor-1262	ND	0.20	µg/Wipe							
Aroclor-1262 [2C]	ND	0.20	µg/Wipe							
Aroclor-1268	ND	0.20	µg/Wipe							
Aroclor-1268 [2C]	ND	0.20	µg/Wipe							
Surrogate: Decachlorobiphenyl	1.80		µg/Wipe	2.00		90.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.78		µg/Wipe	2.00		88.8	30-150			
Surrogate: Tetrachloro-m-xylene	1.86		µg/Wipe	2.00		93.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.89		µg/Wipe	2.00		94.3	30-150			

LCS (B074277-BS1)

Prepared: 06/04/13 Analyzed: 06/06/13

Aroclor-1016	0.54	0.20	µg/Wipe	0.500		107	40-140			
Aroclor-1016 [2C]	0.53	0.20	µg/Wipe	0.500		105	40-140			
Aroclor-1260	0.49	0.20	µg/Wipe	0.500		97.7	40-140			
Aroclor-1260 [2C]	0.50	0.20	µg/Wipe	0.500		99.1	40-140			
Surrogate: Decachlorobiphenyl	1.96		µg/Wipe	2.00		98.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.96		µg/Wipe	2.00		98.1	30-150			
Surrogate: Tetrachloro-m-xylene	1.96		µg/Wipe	2.00		98.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.99		µg/Wipe	2.00		99.7	30-150			

LCS Dup (B074277-BSD1)

Prepared: 06/04/13 Analyzed: 06/06/13

Aroclor-1016	0.46	0.20	µg/Wipe	0.500		91.6	40-140	15.7	30	
Aroclor-1016 [2C]	0.50	0.20	µg/Wipe	0.500		100	40-140	4.77	30	
Aroclor-1260	0.42	0.20	µg/Wipe	0.500		84.6	40-140	14.3	30	
Aroclor-1260 [2C]	0.42	0.20	µg/Wipe	0.500		84.6	40-140	15.8	30	
Surrogate: Decachlorobiphenyl	1.56		µg/Wipe	2.00		78.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.54		µg/Wipe	2.00		77.0	30-150			
Surrogate: Tetrachloro-m-xylene	1.72		µg/Wipe	2.00		86.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.77		µg/Wipe	2.00		88.6	30-150			

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

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

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	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Public Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2013
NC	North Carolina Div. of Water Quality	652	12/31/2013
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2013
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2012



ANALYTICAL LABORATORY

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

CHAIN OF CUSTODY RECORD

39 Spruce Street East longmeadow, MA 01028

Page 1 of 3

Company Name: AMC Environmental

Address: P.O. Box 423

Staff: Jason Pringle

Project Location: Osborn Hill School

Sampled By: JS

Project Proposal Provided? (for billing purposes) Yes proposal date

Telephone: 137-0063

Project #

Client PO#

DATA DELIVERY (check all that apply)

FAX EMAIL WEBSITE

Fax #

Email:

PDF EXCEL GIS OTHER

Enhanced Data Package

Collection Beginning Date/Time Ending Date/Time

Composite Grab Matrix Date

Table with columns: Con-Test Lab ID, Client Sample ID / Description, Beginning Date/Time, Ending Date/Time, Composite, Grab, Matrix Date, Matrix Code, Matrix Conc. Code, Matrix Conc. Code

Surface area = 100 cm^2

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by (signature) Date/Time: 10/3/13

Relinquished by (signature) Date/Time: 6/4/13

Relinquished by (signature) Date/Time: 6/4/13

Received by (signature) Date/Time: 6/4/13

Received by (signature) Date/Time: 6/4/13

Turnaround 7-Day 10-Day 14-Day RUSH

Require lab approval

Other

Connecticut 21 PPM

ANALYSIS REQUESTED

Dissolved Metals Field Filtered Lab to Filter

Cont. Code: A=amber glass G=glass P=plastic ST=sterile V=vial

S=summa can T=federal bag O=Other

Preservation I=Iced H=HCL M=Methanol N=Nitric Acid S=Sulfuric Acid B=Sodium bisulfate X=Na hydroxide T=Na thiosulfate O=Other

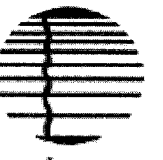
Matrix Code: GW=groundwater WW=wastewater DW=drinking water A=air S=soil/solid SL=sludge O=other

Is your project MCP or RCP?

MCP Form Required RCP Form Required MA State DW Form Required PWSID #

Accredited NELAC & AIHA-LAP, LLC WBE/DBE Certified

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT



CON-TEST
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CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 2 of 3

Rev 04.05.12

13F0063

Company Name: AMC Environmental Telephone: 13F0063

Address: P.O. Box 423 Project # 13F0063

Attention: JASON RINGE Client PO# DATA DELIVERY (check all that apply)

Project Location: Osborn Hill School FAX EMAIL WEBSITE

Sampled By: JTS Email:

Project Proposal Provided? (for billing purposes) Yes No (proposal date)

Format: PDF EXCEL OGIS OTHER

Collection: "Enhanced Data Package"

Con-Test Lab ID (Laboratory use only)

Client Sample ID / Description

Beginning Date/Time

Ending Date/Time

Composite

Grab

Matrix

Pane

Code

Code

Code

Code

Code

Code

Code

Code

Code

Code

Code

Code

ANALYSIS REQUESTED

- # of Containers
- ** Preservation
- *** Container Code
- Dissolved Metal
 - Field Filtered
 - Lab to Filter

*****Cont. Code:**

- A = amber glass
- G = glass
- P = plastic
- ST = sterile
- V = vial
- S = summa can
- T = tedlar bag
- O = Other

****Preservation:**

- I = Ice
- H = HCL
- M = Methanol
- N = Nitric Acid
- S = Sulfuric Acid
- B = Sodium bisulfate
- X = Na hydroxide
- T = Na thiosulfate
- O = Other

***Matrix Code:**

- GW = groundwater
- WW = wastewater
- DW = drinking water
- A = air
- S = soil/solid
- SL = sludge
- O = other

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Turnaround Time Requirements

- 7-Day
- 10-Day
- Other
- RUSH †
- 24-Hr
- 48-Hr
- 72-Hr
- 14-Day

Is your project MCP or RCP?

- MCP Form Required
- RCP Form Required
- MA State DW Form Required
- PWSID # _____



NELAC & AIHA-LAP, LLC
Accredited
WB/EDBE Certified

Comments: Surface area = 100cm²

Requested by (signature)	Date/Time	Turnaround Time	Detection Limit Requirements	Is your project MCP or RCP?
<u>[Signature]</u>	<u>11/13/13</u>	<u>7-Day</u>	<u>Massachusetts:</u>	<input type="radio"/> MCP Form Required
<u>[Signature]</u>	<u>11/13/13</u>	<u>10-Day</u>	<u>Connecticut:</u>	<input type="radio"/> RCP Form Required
<u>[Signature]</u>	<u>11/13/13</u>	<u>RUSH †</u>	<u>Other:</u>	<input type="radio"/> MA State DW Form Required
<u>[Signature]</u>	<u>11/13/13</u>	<u>24-Hr</u>	<u>Other:</u>	<input type="radio"/> PWSID # _____
<u>[Signature]</u>	<u>11/13/13</u>	<u>48-Hr</u>	<u>Other:</u>	<input type="radio"/> PWSID # _____
<u>[Signature]</u>	<u>11/13/13</u>	<u>72-Hr</u>	<u>Other:</u>	<input type="radio"/> PWSID # _____
<u>[Signature]</u>	<u>11/13/13</u>	<u>14-Day</u>	<u>Other:</u>	<input type="radio"/> PWSID # _____
<u>[Signature]</u>	<u>11/13/13</u>	<u>Require lab approval</u>	<u>Other:</u>	<input type="radio"/> PWSID # _____

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL, NOT TO CONTAMINATE THIS DOCUMENT



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ANALYTICAL LABORATORY

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CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Company Name: **AMC Environmental**

Address: **P.O. Box 423
Spartan CT 06615**

Attention: **Jason Pivale**

Project Location: **O'Spurn Hill School**

Sampled By: **JTS**

Telephone: **13F0063**

Project #

Client PO#

DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE

Fax #

Email:

Format: PDF EXCEL OGIS
 OTHER

"Enhanced Data Package"

Collection

Beginning Date/Time

Ending Date/Time

Composite

Grab

*Matrix

Empty

Labels

Rev 04.05.12

13F0063

ANALYSIS REQUESTED

Dissolved Metals
 Field Filtered
 Lab to Filter

***Cont Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summary can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/sediment
SL = sludge
O = other

of Containers

***Container Code

Comments: **Surface area = 100 cm²**

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Received by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT. PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Turnaround 7-Day 10-Day Other
RUSH 24-Hr 48-Hr 72-Hr 14-Day
Require lab approval

Detection Limit Requirements
Massachusetts: _____
Connecticut: **< 1 PPM**
Other: _____

Is your project MCP or RCP?
 MCP Form Required
 RCP Form Required
 MA State DW Form Required
PWSID # _____
NELAC & AIHA-LAP, LLC
Accredited
WBE/DBE Certified

AMC LAB, LLC
ACREDITED TO ACCORDANCE WITH
NELAC
WBE/DBE Certified

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.contestlabs.com



Sample Receipt Checklist

CLIENT NAME: AMC Environmental RECEIVED BY: JMN DATE: 6/4/13

1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included

2) Does the chain agree with the samples? Yes No
 If not, explain:

3) Are all the samples in good condition? Yes No
 If not, explain:

4) How were the samples received:

On Ice Direct from Sampling Ambient In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.4°

5) Are there Dissolved samples for the lab to filter? Yes No
 Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
 Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19
 Permission to subcontract samples? Yes No
 (Walk-in clients only) if not already approved
 Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A _____

9) Do all samples have the proper Base pH: Yes No N/A _____

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

		# of containers			# of containers
1 Liter Amber			8 oz amber/clear jar		
500 mL Amber			4 oz amber/clear jar		
250 mL Amber (8oz amber)			2 oz amber/clear jar		21
1 Liter Plastic			Air Cassette		
500 mL Plastic			Hg/Hopcalite Tube		
250 mL plastic			Plastic Bag / Ziploc		
40 mL Vial - type listed below			PM 2.5 / PM 10		
Colisure / bacteria bottle			PUF Cartridge		
Dissolved Oxygen bottle			SOC Kit		
Encore			TO-17 Tubes		
Flashpoint bottle			Non-ConTest Container		
Perchlorate Kit			Other glass jar		
Other			Other		

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
 # Bisulfate _____ # DI Water _____
 # Thiosulfate _____ Unpreserved _____

Time and Date Frozen: