

October 22, 2014

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

Project Location: Osborn School
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 14J0952

Enclosed are results of analyses for samples received by the laboratory on October 20, 2014. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Lisa A. Worthington
Project Manager

Table of Contents

Sample Summary	4
Case Narrative	5
Sample Results	6
14J0952-01	6
14J0952-02	7
14J0952-03	8
14J0952-04	9
14J0952-05	10
14J0952-06	11
14J0952-07	12
14J0952-08	13
14J0952-09	14
14J0952-10	15
14J0952-11	16
14J0952-12	17
14J0952-13	18
14J0952-14	19
14J0952-15	20
14J0952-16	21
14J0952-17	22
14J0952-18	23
14J0952-19	24
14J0952-20	25
14J0952-21	26
14J0952-22	27
14J0952-23	28

Table of Contents (continued)

14J0952-24	29
14J0952-25	30
14J0952-26	31
14J0952-27	32
Sample Preparation Information	33
QC Data	34
Polychlorinated Biphenyls with 3540 Soxhlet Extraction	34
B107620	34
B107621	35
Dual Column RPD Report	36
Flag/Qualifier Summary	39
Certifications	40
Chain of Custody/Sample Receipt	41

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

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

REPORT DATE: 10/22/2014

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14J0952

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

PROJECT LOCATION: Osborn School

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
W1020-01 Gym Office	14J0952-01	Wipe		SW-846 8082A	
W1020-02 Gym Office	14J0952-02	Wipe		SW-846 8082A	
W1020-03 Gym Office	14J0952-03	Wipe		SW-846 8082A	
W1020-04 Gym Office	14J0952-04	Wipe		SW-846 8082A	
W1020-05 Gym	14J0952-05	Wipe		SW-846 8082A	
W1020-06 Gym	14J0952-06	Wipe		SW-846 8082A	
W1020-07 Gym	14J0952-07	Wipe		SW-846 8082A	
W1020-08 Gym	14J0952-08	Wipe		SW-846 8082A	
W1020-09 Gym	14J0952-09	Wipe		SW-846 8082A	
W1020-10 Gym	14J0952-10	Wipe		SW-846 8082A	
W1020-11 Gym	14J0952-11	Wipe		SW-846 8082A	
W1020-12 Gym	14J0952-12	Wipe		SW-846 8082A	
W1020-13 Gym	14J0952-13	Wipe		SW-846 8082A	
W1020-14 Gym	14J0952-14	Wipe		SW-846 8082A	
W1020-15 Gym	14J0952-15	Wipe		SW-846 8082A	
W1020-16 Gym	14J0952-16	Wipe		SW-846 8082A	
W1020-17 Gym	14J0952-17	Wipe		SW-846 8082A	
W1020-18 Gym	14J0952-18	Wipe		SW-846 8082A	
W1020-19 Gym	14J0952-19	Wipe		SW-846 8082A	
W1020-20 Gym	14J0952-20	Wipe		SW-846 8082A	
W1020-21 Gym	14J0952-21	Wipe		SW-846 8082A	
W1020-22 Gym	14J0952-22	Wipe		SW-846 8082A	
W1020-23 Gym	14J0952-23	Wipe		SW-846 8082A	
W1020-24 Gym	14J0952-24	Wipe		SW-846 8082A	
W1020-25 Blank	14J0952-25	Wipe		SW-846 8082A	
W1020-26 Blank	14J0952-26	Wipe		SW-846 8082A	
W1020-27 Blank	14J0952-27	Wipe		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 "Daren J. Damboragian", is written over a light gray rectangular background.

Daren J. Damboragian
Laboratory Manager

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-01 Gym Office

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-01

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:47	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	97.0	30-150						10/21/14 19:47	
Decachlorobiphenyl [2]	107	30-150						10/21/14 19:47	
Tetrachloro-m-xylene [1]	93.5	30-150						10/21/14 19:47	
Tetrachloro-m-xylene [2]	102	30-150						10/21/14 19:47	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-02 Gym Office

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-02

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 19:59	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	93.4	30-150						10/21/14 19:59	
Decachlorobiphenyl [2]	104	30-150						10/21/14 19:59	
Tetrachloro-m-xylene [1]	88.5	30-150						10/21/14 19:59	
Tetrachloro-m-xylene [2]	97.1	30-150						10/21/14 19:59	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-03 Gym Office

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-03

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:12	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	98.7	30-150						10/21/14 20:12	
Decachlorobiphenyl [2]	108	30-150						10/21/14 20:12	
Tetrachloro-m-xylene [1]	92.0	30-150						10/21/14 20:12	
Tetrachloro-m-xylene [2]	101	30-150						10/21/14 20:12	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-04 Gym Office

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-04

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:25	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	99.1	30-150							
Decachlorobiphenyl [2]	110	30-150							
Tetrachloro-m-xylene [1]	96.5	30-150							
Tetrachloro-m-xylene [2]	105	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-05 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-05

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:37	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	102	30-150						10/21/14 20:37	
Decachlorobiphenyl [2]	113	30-150						10/21/14 20:37	
Tetrachloro-m-xylene [1]	98.5	30-150						10/21/14 20:37	
Tetrachloro-m-xylene [2]	108	30-150						10/21/14 20:37	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-06 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-06

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:50	JMB
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	101		30-150				10/21/14 20:50		
Decachlorobiphenyl [2]	111		30-150				10/21/14 20:50		
Tetrachloro-m-xylene [1]	93.2		30-150				10/21/14 20:50		
Tetrachloro-m-xylene [2]	103		30-150				10/21/14 20:50		

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-07 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-07

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:03	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	101	30-150						10/21/14 21:03	
Decachlorobiphenyl [2]	113	30-150						10/21/14 21:03	
Tetrachloro-m-xylene [1]	96.7	30-150						10/21/14 21:03	
Tetrachloro-m-xylene [2]	106	30-150						10/21/14 21:03	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-08 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-08

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:15	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	112	30-150							
Decachlorobiphenyl [2]	125	30-150							
Tetrachloro-m-xylene [1]	98.4	30-150							
Tetrachloro-m-xylene [2]	108	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-09 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-09

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:28	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	98.9	30-150							
Decachlorobiphenyl [2]	110	30-150							
Tetrachloro-m-xylene [1]	93.0	30-150							
Tetrachloro-m-xylene [2]	100	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-10 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-10

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:19	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	99.3	30-150						10/21/14 22:19	
Decachlorobiphenyl [2]	109	30-150						10/21/14 22:19	
Tetrachloro-m-xylene [1]	94.2	30-150						10/21/14 22:19	
Tetrachloro-m-xylene [2]	100	30-150						10/21/14 22:19	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-11 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-11

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:32	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	97.7	30-150							
Decachlorobiphenyl [2]	108	30-150							
Tetrachloro-m-xylene [1]	96.1	30-150							
Tetrachloro-m-xylene [2]	103	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-12 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-12

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:44	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	96.5	30-150						10/21/14 22:44	
Decachlorobiphenyl [2]	107	30-150						10/21/14 22:44	
Tetrachloro-m-xylene [1]	92.3	30-150						10/21/14 22:44	
Tetrachloro-m-xylene [2]	98.8	30-150						10/21/14 22:44	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-13 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-13

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 22:57	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	96.5	30-150							
Decachlorobiphenyl [2]	106	30-150							
Tetrachloro-m-xylene [1]	94.7	30-150							
Tetrachloro-m-xylene [2]	102	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-14 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-14

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:10	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	102	30-150							
Decachlorobiphenyl [2]	114	30-150							
Tetrachloro-m-xylene [1]	97.2	30-150							
Tetrachloro-m-xylene [2]	106	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-15 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-15

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:22	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	101	30-150						10/21/14 23:22	
Decachlorobiphenyl [2]	112	30-150						10/21/14 23:22	
Tetrachloro-m-xylene [1]	95.8	30-150						10/21/14 23:22	
Tetrachloro-m-xylene [2]	103	30-150						10/21/14 23:22	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-16 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-16

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:35	JMB
Surrogates	% Recovery		Recovery Limits	Flag/Qual					
Decachlorobiphenyl [1]	106		30-150			10/21/14 23:35			
Decachlorobiphenyl [2]	116		30-150			10/21/14 23:35			
Tetrachloro-m-xylene [1]	104		30-150			10/21/14 23:35			
Tetrachloro-m-xylene [2]	113		30-150			10/21/14 23:35			

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-17 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-17

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 23:48	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	101	30-150							
Decachlorobiphenyl [2]	114	30-150							
Tetrachloro-m-xylene [1]	99.2	30-150							
Tetrachloro-m-xylene [2]	108	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-18 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-18

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:01	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	98.0	30-150							
Decachlorobiphenyl [2]	111	30-150							
Tetrachloro-m-xylene [1]	98.2	30-150							
Tetrachloro-m-xylene [2]	106	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-19 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-19

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:13	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	96.1	30-150						10/22/14 0:13	
Decachlorobiphenyl [2]	110	30-150						10/22/14 0:13	
Tetrachloro-m-xylene [1]	100	30-150						10/22/14 0:13	
Tetrachloro-m-xylene [2]	108	30-150						10/22/14 0:13	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-20 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-20

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/22/14 0:26	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	101	30-150						10/22/14 0:26	
Decachlorobiphenyl [2]	114	30-150						10/22/14 0:26	
Tetrachloro-m-xylene [1]	101	30-150						10/22/14 0:26	
Tetrachloro-m-xylene [2]	112	30-150						10/22/14 0:26	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-21 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-21

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:02	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	108	30-150						10/21/14 20:02	
Decachlorobiphenyl [2]	95.4	30-150						10/21/14 20:02	
Tetrachloro-m-xylene [1]	103	30-150						10/21/14 20:02	
Tetrachloro-m-xylene [2]	107	30-150						10/21/14 20:02	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-22 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-22

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:15	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	115	30-150							
Decachlorobiphenyl [2]	102	30-150							
Tetrachloro-m-xylene [1]	110	30-150							
Tetrachloro-m-xylene [2]	114	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-23 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-23

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:27	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	118	30-150							
Decachlorobiphenyl [2]	104	30-150							
Tetrachloro-m-xylene [1]	110	30-150							
Tetrachloro-m-xylene [2]	114	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-24 Gym

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-24

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:39	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	108	30-150							
Decachlorobiphenyl [2]	96.2	30-150							
Tetrachloro-m-xylene [1]	99.8	30-150							
Tetrachloro-m-xylene [2]	104	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-25 Blank

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-25

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 20:52	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	111	30-150						10/21/14 20:52	
Decachlorobiphenyl [2]	98.2	30-150						10/21/14 20:52	
Tetrachloro-m-xylene [1]	108	30-150						10/21/14 20:52	
Tetrachloro-m-xylene [2]	112	30-150						10/21/14 20:52	

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-26 Blank

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-26

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:04	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	121	30-150							
Decachlorobiphenyl [2]	107	30-150							
Tetrachloro-m-xylene [1]	103	30-150							
Tetrachloro-m-xylene [2]	106	30-150							

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

Project Location: Osborn School

Sample Description:

Work Order: 14J0952

Date Received: 10/20/2014

Field Sample #: W1020-27 Blank

Sampled: 10/20/2014 00:00

Sample ID: 14J0952-27

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	10/20/14	10/21/14 21:16	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	114	30-150							
Decachlorobiphenyl [2]	101	30-150							
Tetrachloro-m-xylene [1]	99.8	30-150							
Tetrachloro-m-xylene [2]	104	30-150							

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
14J0952-01 [W1020-01 Gym Office]	B107620	1.00	10.0	10/20/14
14J0952-02 [W1020-02 Gym Office]	B107620	1.00	10.0	10/20/14
14J0952-03 [W1020-03 Gym Office]	B107620	1.00	10.0	10/20/14
14J0952-04 [W1020-04 Gym Office]	B107620	1.00	10.0	10/20/14
14J0952-05 [W1020-05 Gym]	B107620	1.00	10.0	10/20/14
14J0952-06 [W1020-06 Gym]	B107620	1.00	10.0	10/20/14
14J0952-07 [W1020-07 Gym]	B107620	1.00	10.0	10/20/14
14J0952-08 [W1020-08 Gym]	B107620	1.00	10.0	10/20/14
14J0952-09 [W1020-09 Gym]	B107620	1.00	10.0	10/20/14
14J0952-10 [W1020-10 Gym]	B107620	1.00	10.0	10/20/14
14J0952-11 [W1020-11 Gym]	B107620	1.00	10.0	10/20/14
14J0952-12 [W1020-12 Gym]	B107620	1.00	10.0	10/20/14
14J0952-13 [W1020-13 Gym]	B107620	1.00	10.0	10/20/14
14J0952-14 [W1020-14 Gym]	B107620	1.00	10.0	10/20/14
14J0952-15 [W1020-15 Gym]	B107620	1.00	10.0	10/20/14
14J0952-16 [W1020-16 Gym]	B107620	1.00	10.0	10/20/14
14J0952-17 [W1020-17 Gym]	B107620	1.00	10.0	10/20/14
14J0952-18 [W1020-18 Gym]	B107620	1.00	10.0	10/20/14
14J0952-19 [W1020-19 Gym]	B107620	1.00	10.0	10/20/14
14J0952-20 [W1020-20 Gym]	B107620	1.00	10.0	10/20/14

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
14J0952-21 [W1020-21 Gym]	B107621	1.00	10.0	10/20/14
14J0952-22 [W1020-22 Gym]	B107621	1.00	10.0	10/20/14
14J0952-23 [W1020-23 Gym]	B107621	1.00	10.0	10/20/14
14J0952-24 [W1020-24 Gym]	B107621	1.00	10.0	10/20/14
14J0952-25 [W1020-25 Blank]	B107621	1.00	10.0	10/20/14
14J0952-26 [W1020-26 Blank]	B107621	1.00	10.0	10/20/14
14J0952-27 [W1020-27 Blank]	B107621	1.00	10.0	10/20/14

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

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 B107620 - SW-846 3540C										
Blank (B107620-BLK1)				Prepared: 10/20/14 Analyzed: 10/21/14						
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	3.73		µg/Wipe	4.00		93.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	4.36		µg/Wipe	4.00		109	30-150			
Surrogate: Tetrachloro-m-xylene	3.55		µg/Wipe	4.00		88.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	4.06		µg/Wipe	4.00		102	30-150			
LCS (B107620-BS1)				Prepared: 10/20/14 Analyzed: 10/21/14						
Aroclor-1016	0.47	0.20	µg/Wipe	0.500		94.8	40-140			
Aroclor-1016 [2C]	0.54	0.20	µg/Wipe	0.500		109	40-140			
Aroclor-1260	0.45	0.20	µg/Wipe	0.500		89.6	40-140			
Aroclor-1260 [2C]	0.51	0.20	µg/Wipe	0.500		101	40-140			
Surrogate: Decachlorobiphenyl	1.90		µg/Wipe	2.00		95.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.08		µg/Wipe	2.00		104	30-150			
Surrogate: Tetrachloro-m-xylene	1.83		µg/Wipe	2.00		91.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	2.01		µg/Wipe	2.00		101	30-150			
LCS Dup (B107620-BSD1)				Prepared: 10/20/14 Analyzed: 10/21/14						
Aroclor-1016	0.46	0.20	µg/Wipe	0.500		92.9	40-140	1.95	30	
Aroclor-1016 [2C]	0.49	0.20	µg/Wipe	0.500		99.0	40-140	9.44	30	
Aroclor-1260	0.45	0.20	µg/Wipe	0.500		90.7	40-140	1.20	30	
Aroclor-1260 [2C]	0.52	0.20	µg/Wipe	0.500		104	40-140	2.77	30	
Surrogate: Decachlorobiphenyl	1.93		µg/Wipe	2.00		96.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.14		µg/Wipe	2.00		107	30-150			
Surrogate: Tetrachloro-m-xylene	1.85		µg/Wipe	2.00		92.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	2.03		µg/Wipe	2.00		102	30-150			

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

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 B107621 - SW-846 3540C

Blank (B107621-BLK1)

Prepared: 10/20/14 Analyzed: 10/21/14

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	2.31		µg/Wipe	2.00		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.06		µg/Wipe	2.00		103	30-150			
Surrogate: Tetrachloro-m-xylene	2.21		µg/Wipe	2.00		111	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	2.28		µg/Wipe	2.00		114	30-150			

LCS (B107621-BS1)

Prepared: 10/20/14 Analyzed: 10/21/14

Aroclor-1016	0.60	0.20	µg/Wipe	0.500		119	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/Wipe	0.500		101	40-140			
Aroclor-1260	0.54	0.20	µg/Wipe	0.500		108	40-140			
Aroclor-1260 [2C]	0.48	0.20	µg/Wipe	0.500		95.8	40-140			
Surrogate: Decachlorobiphenyl	2.31		µg/Wipe	2.00		116	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.04		µg/Wipe	2.00		102	30-150			
Surrogate: Tetrachloro-m-xylene	2.24		µg/Wipe	2.00		112	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	2.32		µg/Wipe	2.00		116	30-150			

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B107620-BS1 Date(s) Analyzed: 10/21/2014 10/21/2014

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.47	
	2	0.00	0.00	0.00	0.54	13
Aroclor-1260	1	0.00	0.00	0.00	0.45	
	2	0.00	0.00	0.00	0.51	13

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B107620-BSD1 Date(s) Analyzed: 10/21/2014 10/21/2014

Instrument ID (1): _____ Instrument ID (2): _____

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.46	
	2	0.00	0.00	0.00	0.49	5
Aroclor-1260	1	0.00	0.00	0.00	0.45	
	2	0.00	0.00	0.00	0.52	14

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B107621-BS1 Date(s) Analyzed: 10/21/2014 10/21/2014

Instrument ID (1): _____ Instrument ID (2): _____

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.60	
	2	0.00	0.00	0.00	0.50	17
Aroclor-1260	1	0.00	0.00	0.00	0.54	
	2	0.00	0.00	0.00	0.48	12

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

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.

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
---------	----------------

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	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Public Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2015
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2015
RI	Rhode Island Department of Health	LAO00112	12/30/2014
NC	North Carolina Div. of Water Quality	652	12/31/2014
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2015
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2014
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

Page 41 of 45 14J0952_1 Contest_Final 10 22 14 1258

Page 42 of 45 14J0952_1 Contest_Final 10 22 14 1258



con-test
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 3 of 3

Company Name: AMC Environmental

Telephone: 203-378-5020

Address: P.O. Box 423
Stratford, CT 06615

Project #

Attention: Jason Pringle

Client PO#

Project Location: Osborn School

Fax #

Sampled By: Jason Pringle

Email: results@amcenviro.com

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

Format: PDF EXCEL OGIS

Collection

☐ "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	*Matrix Code	Lab Code
21	W1020-21 Gym	10/20/14			x		
22	W1020-22 Gym	10/20/14			x		
23	W1020-23 Gym	10/20/14			x		
24	W1020-24 Gym	10/20/14			x		
25	W1020-25 Blank	10/20/14					
26	W1020-26 Blank	10/20/14					
27	W1021-27 Blank	10/20/14					

Comments:

Surfacer Area Sampled 10/20/14

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):

Turnaround ^{††}

Detection Limit Requirements

Is your project MCP or RCP?

Received by (signature):

7-Day
10-Day
Other

Massachusetts:

☐ MCP Form Required
☐ RCP Form Required

Relinquished by (signature):

RUSH [†]

Connecticut:

☐ MA State DW Form Required PWSID #

Received by (signature):

☐ 24-Hr ☐ 48-Hr
☐ 72-Hr ☐ 14-Day

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.

10/20/14 9:44 AM

10/20/14 15:50

☐ Require lab approval

Other:



NELAC & AIHA Certified
WBE/DBE Certified

Dissolved Metals
☐ 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=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

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



Page 1 of 2



Sample Receipt Checklist

CLIENT NAME: AMC Environmental RECEIVED BY: MT DATE: 10/20/14

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 4.4°

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	<u>27</u>
1 Liter Plastic		Plastic Bag / Ziploc	
500 mL Plastic		SOC Kit	
250 mL plastic		Non-ConTest Container	
40 mL Vial - type listed below		Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____

Doc# 277 # Bisulfate _____ # DI Water _____

Rev. 4 August 2013 # Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

<u>Question</u>	<u>Answer (True/False)</u>		<u>Comment</u>
	T/F/NA		
1) The cooler's custody seal, if present, is intact.	NA		
2) The cooler or samples do not appear to have been compromised or tampered with.	T		
3) Samples were received on ice.	T		
4) Cooler Temperature is acceptable.	T		
5) Cooler Temperature is recorded.	T		
6) COC is filled out in ink and legible.	T		
7) COC is filled out with all pertinent information.	T		
8) Field Sampler's name present on COC.	T		
9) There are no discrepancies between the sample IDs on the container and the COC.	T		
10) Samples are received within Holding Time.	T		
11) Sample containers have legible labels.	T		
12) Containers are not broken or leaking.	T		
13) Air Cassettes are not broken/open.	NA		
14) Sample collection date/times are provided.	T		
15) Appropriate sample containers are used.	T		
16) Proper collection media used.	T		
17) No headspace sample bottles are completely filled.	NA		
18) There is sufficient volume for all requested analyses, including any requested MS/MSDs.	T		
19) Trip blanks provided if applicable.	NA		
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA		
21) Samples do not require splitting or compositing.	T		

Who notified of False statements?

Date/Time:

Doc #277 Rev. 4 August 2013

Log-In Technician Initials:

Date/Time:

MJ 10/20/14 15:50