

December 11, 2014

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

Project Location: Osborn - Gym  
Client Job Number:  
Project Number: [none]  
Laboratory Work Order Number: 14L0408

Enclosed are results of analyses for samples received by the laboratory on December 9, 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
14L0408-01	6
14L0408-02	7
14L0408-03	8
14L0408-04	9
14L0408-05	10
14L0408-06	11
14L0408-07	12
14L0408-08	13
14L0408-09	14
14L0408-10	15
14L0408-11	16
14L0408-12	17
14L0408-13	18
14L0408-14	19
14L0408-15	20
14L0408-16	21
14L0408-17	22
14L0408-18	23
14L0408-19	24
14L0408-20	25
Sample Preparation Information	26
QC Data	27
Polychlorinated Biphenyls with 3540 Soxhlet Extraction	27

## Table of Contents (continued)

B111384	27
Dual Column RPD Report	28
Flag/Qualifier Summary	30
Certifications	31
Chain of Custody/Sample Receipt	32

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

REPORT DATE: 12/11/2014

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

**ANALYTICAL SUMMARY**

WORK ORDER NUMBER: 14L0408

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

PROJECT LOCATION: Osborn - Gym

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
W120801	14L0408-01	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120802	14L0408-02	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120803	14L0408-03	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120804	14L0408-04	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120805	14L0408-05	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120806	14L0408-06	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120807	14L0408-07	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120808	14L0408-08	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120809	14L0408-09	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120810	14L0408-10	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120811	14L0408-11	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120812	14L0408-12	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120813	14L0408-13	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120814	14L0408-14	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120815	14L0408-15	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120816	14L0408-16	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120817	14L0408-17	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120818	14L0408-18	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120819	14L0408-19	Wipe	Encapsulated Gym Floor	SW-846 8082A	
W120820	14L0408-20	Wipe	Encapsulated Gym Floor	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.

**SW-846 8082A****Qualifications:****V-06**

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

**Analyte & Samples(s) Qualified:****Aroclor-1016 [2C]**

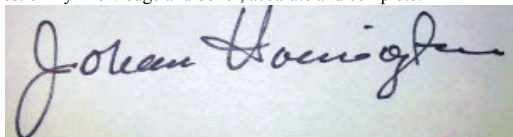
B111384-BS1, B111384-BSD1

**Aroclor-1260 [2C]**

B111384-BS1, B111384-BSD1

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.



Johanna K. Harrington

Manager, Laboratory Reporting

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120801

Sample ID: 14L0408-01

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	12/9/14	12/10/14 21:22	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:22	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	88.3	30-150						12/10/14 21:22	
Decachlorobiphenyl [2]	115	30-150						12/10/14 21:22	
Tetrachloro-m-xylene [1]	80.5	30-150						12/10/14 21:22	
Tetrachloro-m-xylene [2]	94.2	30-150						12/10/14 21:22	

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120802

Sample ID: 14L0408-02

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	12/9/14	12/10/14 21:35	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:35	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	88.0	30-150						12/10/14 21:35	
Decachlorobiphenyl [2]	112	30-150						12/10/14 21:35	
Tetrachloro-m-xylene [1]	77.9	30-150						12/10/14 21:35	
Tetrachloro-m-xylene [2]	91.7	30-150						12/10/14 21:35	

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Field Sample #: W120803

Sampled: 12/8/2014 00:00

Sample ID: 14L0408-03

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	12/9/14	12/10/14 21:48	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 21:48	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	96.6	30-150							
Decachlorobiphenyl [2]	124	30-150							
Tetrachloro-m-xylene [1]	86.6	30-150							
Tetrachloro-m-xylene [2]	102	30-150							



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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120804

Sample ID: 14L0408-04

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	12/9/14	12/10/14 22:01	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:01	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	93.4	30-150							
Decachlorobiphenyl [2]	123	30-150							
Tetrachloro-m-xylene [1]	81.9	30-150							
Tetrachloro-m-xylene [2]	96.9	30-150							

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Field Sample #: W120805

Sampled: 12/8/2014 00:00

Sample ID: 14L0408-05

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	12/9/14	12/10/14 22:14	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:14	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	91.0	30-150						12/10/14 22:14	
Decachlorobiphenyl [2]	117	30-150						12/10/14 22:14	
Tetrachloro-m-xylene [1]	81.2	30-150						12/10/14 22:14	
Tetrachloro-m-xylene [2]	96.3	30-150						12/10/14 22:14	

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120806

Sample ID: 14L0408-06

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	12/9/14	12/10/14 22:27	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:27	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	86.3	30-150						12/10/14 22:27	
Decachlorobiphenyl [2]	112	30-150						12/10/14 22:27	
Tetrachloro-m-xylene [1]	76.9	30-150						12/10/14 22:27	
Tetrachloro-m-xylene [2]	91.3	30-150						12/10/14 22:27	

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120807

Sample ID: 14L0408-07

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	12/9/14	12/10/14 22:40	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:40	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	87.8	30-150							
Decachlorobiphenyl [2]	113	30-150							
Tetrachloro-m-xylene [1]	75.1	30-150							
Tetrachloro-m-xylene [2]	89.4	30-150							

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Field Sample #: W120808

Sampled: 12/8/2014 00:00

Sample ID: 14L0408-08

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	12/9/14	12/10/14 22:53	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 22:53	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	96.2	30-150						12/10/14 22:53	
Decachlorobiphenyl [2]	125	30-150						12/10/14 22:53	
Tetrachloro-m-xylene [1]	85.2	30-150						12/10/14 22:53	
Tetrachloro-m-xylene [2]	102	30-150						12/10/14 22:53	

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Field Sample #: W120809

Sampled: 12/8/2014 00:00

Sample ID: 14L0408-09

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	12/9/14	12/10/14 23:06	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:06	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	88.7	30-150						12/10/14 23:06	
Decachlorobiphenyl [2]	115	30-150						12/10/14 23:06	
Tetrachloro-m-xylene [1]	77.8	30-150						12/10/14 23:06	
Tetrachloro-m-xylene [2]	92.7	30-150						12/10/14 23:06	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120810

Sample ID: 14L0408-10

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	12/9/14	12/10/14 23:19	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:19	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	90.4	30-150							
Decachlorobiphenyl [2]	116	30-150							
Tetrachloro-m-xylene [1]	84.1	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 - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120811

Sample ID: 14L0408-11

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	12/9/14	12/10/14 23:58	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/10/14 23:58	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	68.9	30-150						12/10/14 23:58	
Decachlorobiphenyl [2]	91.3	30-150						12/10/14 23:58	
Tetrachloro-m-xylene [1]	51.5	30-150						12/10/14 23:58	
Tetrachloro-m-xylene [2]	61.7	30-150						12/10/14 23:58	



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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120812

Sample ID: 14L0408-12

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	12/9/14	12/11/14 0:11	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:11	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	89.9	30-150						12/11/14 0:11	
Decachlorobiphenyl [2]	116	30-150						12/11/14 0:11	
Tetrachloro-m-xylene [1]	82.3	30-150						12/11/14 0:11	
Tetrachloro-m-xylene [2]	97.6	30-150						12/11/14 0:11	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120813

Sample ID: 14L0408-13

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	12/9/14	12/11/14 0:24	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:24	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	78.3	30-150						12/11/14 0:24	
Decachlorobiphenyl [2]	99.6	30-150						12/11/14 0:24	
Tetrachloro-m-xylene [1]	74.7	30-150						12/11/14 0:24	
Tetrachloro-m-xylene [2]	89.0	30-150						12/11/14 0:24	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120814

Sample ID: 14L0408-14

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	12/9/14	12/11/14 0:37	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:37	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	82.5	30-150							
Decachlorobiphenyl [2]	106	30-150							
Tetrachloro-m-xylene [1]	75.2	30-150							
Tetrachloro-m-xylene [2]	89.6	30-150							

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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120815

Sample ID: 14L0408-15

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	12/9/14	12/11/14 0:50	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 0:50	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	84.9	30-150						12/11/14 0:50	
Decachlorobiphenyl [2]	109	30-150						12/11/14 0:50	
Tetrachloro-m-xylene [1]	75.9	30-150						12/11/14 0:50	
Tetrachloro-m-xylene [2]	89.8	30-150						12/11/14 0:50	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120816

Sample ID: 14L0408-16

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	12/9/14	12/11/14 1:02	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:02	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	97.6	30-150						12/11/14 1:02	
Decachlorobiphenyl [2]	126	30-150						12/11/14 1:02	
Tetrachloro-m-xylene [1]	85.9	30-150						12/11/14 1:02	
Tetrachloro-m-xylene [2]	101	30-150						12/11/14 1:02	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Field Sample #: W120817

Sampled: 12/8/2014 00:00

Sample ID: 14L0408-17

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	12/9/14	12/11/14 1:15	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:15	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	84.5	30-150						12/11/14 1:15	
Decachlorobiphenyl [2]	108	30-150						12/11/14 1:15	
Tetrachloro-m-xylene [1]	77.7	30-150						12/11/14 1:15	
Tetrachloro-m-xylene [2]	91.2	30-150						12/11/14 1:15	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120818

Sample ID: 14L0408-18

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	12/9/14	12/11/14 1:28	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:28	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	66.9	30-150						12/11/14 1:28	
Decachlorobiphenyl [2]	85.4	30-150						12/11/14 1:28	
Tetrachloro-m-xylene [1]	40.6	30-150						12/11/14 1:28	
Tetrachloro-m-xylene [2]	48.1	30-150						12/11/14 1:28	

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

Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120819

Sample ID: 14L0408-19

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	12/9/14	12/11/14 1:41	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:41	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	94.2	30-150						12/11/14 1:41	
Decachlorobiphenyl [2]	121	30-150						12/11/14 1:41	
Tetrachloro-m-xylene [1]	82.1	30-150						12/11/14 1:41	
Tetrachloro-m-xylene [2]	96.1	30-150						12/11/14 1:41	



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Project Location: Osborn - Gym

Sample Description: Encapsulated Gym Floor

Work Order: 14L0408

Date Received: 12/9/2014

Sampled: 12/8/2014 00:00

Field Sample #: W120820

Sample ID: 14L0408-20

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	12/9/14	12/11/14 1:54	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	12/9/14	12/11/14 1:54	JMB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	93.3	30-150						12/11/14 1:54	
Decachlorobiphenyl [2]	119	30-150						12/11/14 1:54	
Tetrachloro-m-xylene [1]	83.3	30-150						12/11/14 1:54	
Tetrachloro-m-xylene [2]	97.5	30-150						12/11/14 1:54	

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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
14L0408-01 [W120801]	B111384	1.00	10.0	12/09/14
14L0408-02 [W120802]	B111384	1.00	10.0	12/09/14
14L0408-03 [W120803]	B111384	1.00	10.0	12/09/14
14L0408-04 [W120804]	B111384	1.00	10.0	12/09/14
14L0408-05 [W120805]	B111384	1.00	10.0	12/09/14
14L0408-06 [W120806]	B111384	1.00	10.0	12/09/14
14L0408-07 [W120807]	B111384	1.00	10.0	12/09/14
14L0408-08 [W120808]	B111384	1.00	10.0	12/09/14
14L0408-09 [W120809]	B111384	1.00	10.0	12/09/14
14L0408-10 [W120810]	B111384	1.00	10.0	12/09/14
14L0408-11 [W120811]	B111384	1.00	10.0	12/09/14
14L0408-12 [W120812]	B111384	1.00	10.0	12/09/14
14L0408-13 [W120813]	B111384	1.00	10.0	12/09/14
14L0408-14 [W120814]	B111384	1.00	10.0	12/09/14
14L0408-15 [W120815]	B111384	1.00	10.0	12/09/14
14L0408-16 [W120816]	B111384	1.00	10.0	12/09/14
14L0408-17 [W120817]	B111384	1.00	10.0	12/09/14
14L0408-18 [W120818]	B111384	1.00	10.0	12/09/14
14L0408-19 [W120819]	B111384	1.00	10.0	12/09/14
14L0408-20 [W120820]	B111384	1.00	10.0	12/09/14

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# QUALITY CONTROL

## Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B111384 - SW-846 3540C</b>										
<b>Blank (B111384-BLK1)</b>										
Prepared: 12/09/14 Analyzed: 12/10/14										
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	1.75		µg/Wipe	2.00		87.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.22		µg/Wipe	2.00		111	30-150			
Surrogate: Tetrachloro-m-xylene	1.58		µg/Wipe	2.00		78.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.81		µg/Wipe	2.00		90.7	30-150			
<b>LCS (B111384-BS1)</b>										
Prepared: 12/09/14 Analyzed: 12/10/14										
Aroclor-1016	0.39	0.20	µg/Wipe	0.500		78.9	40-140			
Aroclor-1016 [2C]	0.48	0.20	µg/Wipe	0.500		97.0	40-140			V-06
Aroclor-1260	0.39	0.20	µg/Wipe	0.500		77.0	40-140			
Aroclor-1260 [2C]	0.50	0.20	µg/Wipe	0.500		101	40-140			V-06
Surrogate: Decachlorobiphenyl	1.65		µg/Wipe	2.00		82.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.12		µg/Wipe	2.00		106	30-150			
Surrogate: Tetrachloro-m-xylene	1.31		µg/Wipe	2.00		65.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.52		µg/Wipe	2.00		75.9	30-150			
<b>LCS Dup (B111384-BSD1)</b>										
Prepared: 12/09/14 Analyzed: 12/10/14										
Aroclor-1016	0.47	0.20	µg/Wipe	0.500		94.1	40-140	17.6	30	
Aroclor-1016 [2C]	0.57	0.20	µg/Wipe	0.500		114	40-140	15.8	30	V-06
Aroclor-1260	0.46	0.20	µg/Wipe	0.500		91.7	40-140	17.4	30	
Aroclor-1260 [2C]	0.61	0.20	µg/Wipe	0.500		122	40-140	18.9	30	V-06
Surrogate: Decachlorobiphenyl	1.89		µg/Wipe	2.00		94.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	2.46		µg/Wipe	2.00		123	30-150			
Surrogate: Tetrachloro-m-xylene	1.68		µg/Wipe	2.00		84.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.95		µg/Wipe	2.00		97.6	30-150			

# IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

*SW-846 8082A*

LCS

Lab Sample ID: B111384-BS1 Date(s) Analyzed: 12/10/2014 12/10/2014

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	0.39	
	2	0.00	0.00	0.00	0.48	20
Aroclor-1260	1	0.00	0.00	0.00	0.39	
	2	0.00	0.00	0.00	0.50	26

# IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B111384-BSD1 Date(s) Analyzed: 12/10/2014 12/10/2014

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	0.57	19
Aroclor-1260	1	0.00	0.00	0.00	0.46	
	2	0.00	0.00	0.00	0.61	29

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**FLAG/QUALIFIER SUMMARY**

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	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.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

# 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	02/1/2016
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



**con-test**  
ANALYTICAL LABORATORY

Phone: 413-525-2332  
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www.contestlabs.com

## CHAIN OF CUSTODY RECORD

39 Spruce Street  
East longmeadow, MA 01028

Page \_\_\_\_\_ of \_\_\_\_\_

Company Name: AMC Environmental

Telephone: 203-378-5020

Address: P.O. Box 423

Project #

Stratford, CT 06615

Client PO#

Attention: Jason Pringle

Project Location: Osborn - Gym

Sampled By: Jason Pringle

DATA DELIVERY (check all that apply)

☐ FAX ☒ EMAIL ☐ WEBSITE

Fax #

Email: results@amcenviro.com

Format:

☒ PDF ☐ EXCEL ☐ OGIS  
☐ OTHER

Project Proposal Provided? (for billing purposes)

☐ yes ☐ no proposal date

Collection

Beginning Date/Time

Ending Date/Time

Composite

Grab

\*Matrix Code

Conc Code

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code
01	W120801-encapsulated gym floor	12/8/14				W	
02	W120802-encapsulated gym floor	12/8/14				W	
03	W120803-encapsulated gym floor	12/8/14				W	
04	W120804-encapsulated gym floor	12/8/14				W	
05	W120805-encapsulated gym floor	12/8/14				W	
06	W120806-encapsulated gym floor	12/8/14				W	
07	W120807-encapsulated gym floor	12/8/14				W	
08	W120808-encapsulated gym floor	12/8/14				W	
09	W120809-encapsulated gym floor	12/8/14				W	
10	W120810-encapsulated gym floor	12/8/14				W	

Comments:

Relinquished by: (signature)

Date/Time: 12/8/14

Received by: (signature)

Date/Time: 12/8/14

Relinquished by: (signature)

Date/Time: 12/8/14

Received by: (signature)

Date/Time: 12/8/14

Relinquished by: (signature)

Date/Time: 12/8/14

Relinquished by: (signature)

Date/Time: 12/8/14

Received by: (signature)

Date/Time: 12/8/14

Relinquished by: (signature)

Date/Time: 12/8/14

Received by: (signature)

Date/Time: 12/8/14

Relinquished by: (signature)

Date/Time: 12/8/14

Turnaround <sup>††</sup>

☐ 7-Day

☐ 10-Day

☐ Other

RUSH <sup>†</sup>

☐ 24-Hr ☐ 48-Hr

☐ 72-Hr ☐ 14-Day

☐ Require lab approval

<sup>††</sup> 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.

Detection Limit Requirements

Massachusetts:

Connecticut:

<1PPM

Other:

Is your project MCP or RCP ?

☐ MCP Form Required

☐ RCP Form Required

☐ MA State DW Form Required PWSID #

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



NELAC & AIHA Certified

WBE/DBE Certified





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East Longmeadow, MA. 01028  
P: 413-525-2332  
F: 413-525-6405  
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Page 1 of 2



## Sample Receipt Checklist

CLIENT NAME: AMC Environmental RECEIVED BY: KB DATE: 12/5/14

- 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 4.6°

### 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>26</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:

Time and Date Frozen:

40 mL vials: # HCl \_\_\_\_\_ # Methanol \_\_\_\_\_

Doc# 277 # Bisulfate \_\_\_\_\_ # DI Water \_\_\_\_\_

Rev. 4 August 2013 # Thiosulfate \_\_\_\_\_ Unpreserved \_\_\_\_\_

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		

Doc #277 Rev. 4 August 2013

Who notified of False statements?

Log-In Technician Initials:

KB

Date/Time:

Date/Time:

12/9/14

18:45