

August 1, 2014

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

Project Location: Osborn School
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 14G1375

Enclosed are results of analyses for samples received by the laboratory on July 30, 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

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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: Sandy Owen

REPORT DATE: 8/1/2014

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14G1375

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
W0730-01	14G1375-01	Wipe	rm 116 ext. poly	SW-846 8082A	
W0730-02	14G1375-02	Wipe	rm 116 int. poly	SW-846 8082A	
W0730-03	14G1375-03	Wipe	rm 117 ext. poly	SW-846 8082A	
W0730-04	14G1375-04	Wipe	rm 117 int. poly	SW-846 8082A	
W0730-05	14G1375-05	Wipe	rm 118 ext. poly	SW-846 8082A	
W0730-06	14G1375-06	Wipe	rm 118 int. poly	SW-846 8082A	
C0730-01	14G1375-07	Product/Solid	rm 116 brick	SW-846 8082A	
C0730-02	14G1375-08	Product/Solid	rm 116 CMU	SW-846 8082A	
C0730-03	14G1375-09	Product/Solid	rm 117 brick mortar	SW-846 8082A	
C0730-04	14G1375-10	Product/Solid	rm 117 CMU-M	SW-846 8082A	
C0730-05	14G1375-11	Product/Solid	rm 118 brick	SW-846 8082A	
C0730-06	14G1375-12	Product/Solid	rm 118 CMU	SW-846 8082A	
C0730-07	14G1375-13	Product/Solid	hallway CMU	SW-846 8082A	
C0730-08	14G1375-14	Product/Solid	hallway CMU w/paint	SW-846 8082A	
C0730-09	14G1375-15	Product/Solid	hallway skin coat	SW-846 8082A	
C0730-10	14G1375-16	Product/Solid	hallway slab	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:****O-04**

Sample fingerprint does not match standard exactly. Sample was quantitated against the closest matching standard.

Analyte & Samples(s) Qualified:**Aroclor-1254**

14G1375-08[C0730-02]

Aroclor-1254 [2C]

14G1375-08[C0730-02]

O-27

Elevated reporting limit due to sample matrix interference. Multiple extract clean-up procedures were performed on this sample, but they did not sufficiently remove the interference to meet the requested reporting limit.

Analyte & Samples(s) Qualified:

14G1375-15[C0730-09]

S-02

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Analyte & Samples(s) Qualified:**Decachlorobiphenyl**

14G1375-15[C0730-09]

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.



Michael A. Erickson
Laboratory Director

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

Project Location: Osborn School

Sample Description: rm 116 ext. poly

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: W0730-01

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-01

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	7/30/14	8/1/14 11:41	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:41	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	98.1	30-150							
Decachlorobiphenyl [2]	91.0	30-150							
Tetrachloro-m-xylene [1]	81.7	30-150							
Tetrachloro-m-xylene [2]	82.1	30-150							

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Project Location: Osborn School

Sample Description: rm 116 int. poly

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: W0730-02

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-02

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	7/30/14	8/1/14 11:54	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 11:54	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	93.7	30-150						8/1/14 11:54	
Decachlorobiphenyl [2]	87.6	30-150						8/1/14 11:54	
Tetrachloro-m-xylene [1]	75.0	30-150						8/1/14 11:54	
Tetrachloro-m-xylene [2]	74.8	30-150						8/1/14 11:54	

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Project Location: Osborn School

Sample Description: rm 117 ext. poly

Work Order: 14G1375

Date Received: 7/30/2014

Sampled: 7/30/2014 00:00

Field Sample #: W0730-03

Sample ID: 14G1375-03

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	7/30/14	8/1/14 12:07	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:07	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	99.9	30-150							
Decachlorobiphenyl [2]	93.7	30-150							
Tetrachloro-m-xylene [1]	86.3	30-150							
Tetrachloro-m-xylene [2]	86.8	30-150							

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Project Location: Osborn School

Sample Description: rm 117 int. poly

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: W0730-04

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-04

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	7/30/14	8/1/14 12:19	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:19	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	106	30-150							
Decachlorobiphenyl [2]	99.6	30-150							
Tetrachloro-m-xylene [1]	91.3	30-150							
Tetrachloro-m-xylene [2]	92.4	30-150							

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Project Location: Osborn School

Sample Description: rm 118 ext. poly

Work Order: 14G1375

Date Received: 7/30/2014

Sampled: 7/30/2014 00:00

Field Sample #: W0730-05

Sample ID: 14G1375-05

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	7/30/14	8/1/14 12:32	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:32	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	99.6	30-150						8/1/14 12:32	
Decachlorobiphenyl [2]	93.2	30-150						8/1/14 12:32	
Tetrachloro-m-xylene [1]	88.8	30-150						8/1/14 12:32	
Tetrachloro-m-xylene [2]	89.5	30-150						8/1/14 12:32	

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Project Location: Osborn School

Sample Description: rm 118 int. poly

Work Order: 14G1375

Date Received: 7/30/2014

Sampled: 7/30/2014 00:00

Field Sample #: W0730-06

Sample ID: 14G1375-06

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	7/30/14	8/1/14 12:45	KAL
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	7/30/14	8/1/14 12:45	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	103	30-150							
Decachlorobiphenyl [2]	96.2	30-150							
Tetrachloro-m-xylene [1]	89.5	30-150							
Tetrachloro-m-xylene [2]	90.1	30-150							

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Project Location: Osborn School

Sample Description: rm 116 brick

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-01

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-07

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 19:48	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	74.1	30-150						7/31/14 19:48	
Decachlorobiphenyl [2]	70.9	30-150						7/31/14 19:48	
Tetrachloro-m-xylene [1]	86.2	30-150						7/31/14 19:48	
Tetrachloro-m-xylene [2]	84.6	30-150						7/31/14 19:48	

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Project Location: Osborn School

Sample Description: rm 116 CMU

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-02

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-08

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1254 [2]	0.11	0.10	mg/Kg	1	O-04	SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:01	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	81.8	30-150							
Decachlorobiphenyl [2]	78.7	30-150							
Tetrachloro-m-xylene [1]	87.2	30-150							
Tetrachloro-m-xylene [2]	85.6	30-150							

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

Project Location: Osborn School

Sample Description: rm 117 brick mortar

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-03

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-09

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:14	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	63.8	30-150							
Decachlorobiphenyl [2]	61.0	30-150							
Tetrachloro-m-xylene [1]	74.6	30-150							
Tetrachloro-m-xylene [2]	73.1	30-150							

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Project Location: Osborn School

Sample Description: rm 117 CMU-M

Work Order: 14G1375

Date Received: 7/30/2014

Sampled: 7/30/2014 00:00

Field Sample #: C0730-04

Sample ID: 14G1375-10

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1221 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1232 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1242 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1248 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1254 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1260 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1262 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Aroclor-1268 [1]	ND	0.099	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:27	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	69.0	30-150						7/31/14 20:27	
Decachlorobiphenyl [2]	66.0	30-150						7/31/14 20:27	
Tetrachloro-m-xylene [1]	80.0	30-150						7/31/14 20:27	
Tetrachloro-m-xylene [2]	78.5	30-150						7/31/14 20:27	

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Project Location: Osborn School

Sample Description: rm 118 brick

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-05

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-11

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1221 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1232 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1242 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1248 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1254 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1260 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1262 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Aroclor-1268 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:40	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	70.9	30-150							
Decachlorobiphenyl [2]	67.8	30-150							
Tetrachloro-m-xylene [1]	75.9	30-150							
Tetrachloro-m-xylene [2]	74.3	30-150							

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Project Location: Osborn School

Sample Description: rm 118 CMU

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-06

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-12

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1254 [2]	0.11	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 20:53	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	82.3	30-150							
Decachlorobiphenyl [2]	79.1	30-150							
Tetrachloro-m-xylene [1]	88.3	30-150							
Tetrachloro-m-xylene [2]	86.3	30-150							

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Project Location: Osborn School

Sample Description: hallway CMU

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-07

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-13

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1221 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1232 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1242 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1248 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1254 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1260 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1262 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Aroclor-1268 [1]	ND	0.19	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:06	KAL
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	68.7		30-150				7/31/14 21:06		
Decachlorobiphenyl [2]	65.4		30-150				7/31/14 21:06		
Tetrachloro-m-xylene [1]	75.8		30-150				7/31/14 21:06		
Tetrachloro-m-xylene [2]	74.2		30-150				7/31/14 21:06		

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Project Location: Osborn School

Sample Description: hallway CMU w/paint

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-08

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-14

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1221 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1232 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1242 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1248 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1254 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1260 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1262 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Aroclor-1268 [1]	ND	0.20	mg/Kg	1		SW-846 8082A	7/30/14	8/1/14 14:08	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	84.4	30-150						8/1/14 14:08	
Decachlorobiphenyl [2]	76.3	30-150						8/1/14 14:08	
Tetrachloro-m-xylene [1]	76.9	30-150						8/1/14 14:08	
Tetrachloro-m-xylene [2]	62.8	30-150						8/1/14 14:08	

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Project Location: Osborn School

Sample Description: hallway skin coat

Work Order: 14G1375

Date Received: 7/30/2014

Field Sample #: C0730-09

Sampled: 7/30/2014 00:00

Sample ID: 14G1375-15

Sample Matrix: Product/Solid

Sample Flags: O-27

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1221 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1232 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1242 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1248 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1254 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1260 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1262 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Aroclor-1268 [1]	ND	2.5	mg/Kg	25		SW-846 8082A	7/30/14	8/1/14 14:45	KAL
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	239	*	30-150		S-02			8/1/14 14:45	
Decachlorobiphenyl [2]	95.5		30-150					8/1/14 14:45	
Tetrachloro-m-xylene [1]	84.8		30-150					8/1/14 14:45	
Tetrachloro-m-xylene [2]	73.2		30-150					8/1/14 14:45	

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Project Location: Osborn School

Sample Description: hallway slab

Work Order: 14G1375

Date Received: 7/30/2014

Sampled: 7/30/2014 00:00

Field Sample #: C0730-10

Sample ID: 14G1375-16

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	7/30/14	7/31/14 21:58	KAL
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	84.0	30-150							
Decachlorobiphenyl [2]	90.1	30-150							
Tetrachloro-m-xylene [1]	90.8	30-150							
Tetrachloro-m-xylene [2]	88.0	30-150							

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14G1375-07 [C0730-01]	B101410	2.01	10.0	07/30/14
14G1375-08 [C0730-02]	B101410	2.00	10.0	07/30/14
14G1375-09 [C0730-03]	B101410	2.00	10.0	07/30/14
14G1375-10 [C0730-04]	B101410	2.03	10.0	07/30/14
14G1375-11 [C0730-05]	B101410	2.04	10.0	07/30/14
14G1375-12 [C0730-06]	B101410	2.00	10.0	07/30/14
14G1375-13 [C0730-07]	B101410	1.03	10.0	07/30/14
14G1375-14 [C0730-08]	B101410	1.00	10.0	07/30/14
14G1375-15 [C0730-09]	B101410	2.04	10.0	07/30/14
14G1375-16 [C0730-10]	B101410	2.00	10.0	07/30/14

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
14G1375-01 [W0730-01]	B101432	1.00	10.0	07/30/14
14G1375-02 [W0730-02]	B101432	1.00	10.0	07/30/14
14G1375-03 [W0730-03]	B101432	1.00	10.0	07/30/14
14G1375-04 [W0730-04]	B101432	1.00	10.0	07/30/14
14G1375-05 [W0730-05]	B101432	1.00	10.0	07/30/14
14G1375-06 [W0730-06]	B101432	1.00	10.0	07/30/14

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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
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Batch B101410 - SW-846 3540C

Blank (B101410-BLK1)

Prepared: 07/30/14 Analyzed: 07/31/14

Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	0.623		mg/Kg	1.00		62.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.597		mg/Kg	1.00		59.7	30-150			
Surrogate: Tetrachloro-m-xylene	0.730		mg/Kg	1.00		73.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.729		mg/Kg	1.00		72.9	30-150			

LCS (B101410-BS1)

Prepared: 07/30/14 Analyzed: 07/31/14

Aroclor-1016	0.20	0.10	mg/Kg	0.250		80.2	40-140			
Aroclor-1016 [2C]	0.18	0.10	mg/Kg	0.250		74.0	40-140			
Aroclor-1260	0.17	0.10	mg/Kg	0.250		67.8	40-140			
Aroclor-1260 [2C]	0.17	0.10	mg/Kg	0.250		68.5	40-140			
Surrogate: Decachlorobiphenyl	0.556		mg/Kg	1.00		55.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.536		mg/Kg	1.00		53.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.709		mg/Kg	1.00		70.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.696		mg/Kg	1.00		69.6	30-150			

LCS Dup (B101410-BSD1)

Prepared: 07/30/14 Analyzed: 07/31/14

Aroclor-1016	0.25	0.10	mg/Kg	0.250		99.4	40-140	21.4	30	
Aroclor-1016 [2C]	0.23	0.10	mg/Kg	0.250		93.0	40-140	22.7	30	
Aroclor-1260	0.21	0.10	mg/Kg	0.250		85.3	40-140	22.8	30	
Aroclor-1260 [2C]	0.21	0.10	mg/Kg	0.250		84.5	40-140	20.8	30	
Surrogate: Decachlorobiphenyl	0.708		mg/Kg	1.00		70.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.681		mg/Kg	1.00		68.1	30-150			
Surrogate: Tetrachloro-m-xylene	0.855		mg/Kg	1.00		85.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.845		mg/Kg	1.00		84.5	30-150			

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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
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Batch B101432 - SW-846 3540C

Blank (B101432-BLK1)

Prepared: 07/30/14 Analyzed: 08/01/14

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	2.05		µg/Wipe	2.00		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.95		µg/Wipe	2.00		97.4	30-150			
Surrogate: Tetrachloro-m-xylene	1.80		µg/Wipe	2.00		90.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.81		µg/Wipe	2.00		90.6	30-150			

LCS (B101432-BS1)

Prepared: 07/30/14 Analyzed: 08/01/14

Aroclor-1016	0.51	0.20	µg/Wipe	0.500		102	40-140			
Aroclor-1016 [2C]	0.49	0.20	µg/Wipe	0.500		98.9	40-140			
Aroclor-1260	0.49	0.20	µg/Wipe	0.500		98.8	40-140			
Aroclor-1260 [2C]	0.45	0.20	µg/Wipe	0.500		89.2	40-140			
Surrogate: Decachlorobiphenyl	1.99		µg/Wipe	2.00		99.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.87		µg/Wipe	2.00		93.6	30-150			
Surrogate: Tetrachloro-m-xylene	1.71		µg/Wipe	2.00		85.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.72		µg/Wipe	2.00		85.9	30-150			

LCS Dup (B101432-BSD1)

Prepared: 07/30/14 Analyzed: 08/01/14

Aroclor-1016	0.57	0.20	µg/Wipe	0.500		114	40-140	11.3	30	
Aroclor-1016 [2C]	0.50	0.20	µg/Wipe	0.500		99.5	40-140	0.647	30	
Aroclor-1260	0.51	0.20	µg/Wipe	0.500		101	40-140	2.60	30	
Aroclor-1260 [2C]	0.47	0.20	µg/Wipe	0.500		94.4	40-140	5.62	30	
Surrogate: Decachlorobiphenyl	2.05		µg/Wipe	2.00		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	1.91		µg/Wipe	2.00		95.7	30-150			
Surrogate: Tetrachloro-m-xylene	1.86		µg/Wipe	2.00		92.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	1.88		µg/Wipe	2.00		93.9	30-150			

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B101410-BS1 Date(s) Analyzed: 07/31/2014 07/31/2014

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	0.20	
	2	0.00	0.00	0.00	0.18	11
Aroclor-1260	1	0.00	0.00	0.00	0.17	
	2	0.00	0.00	0.00	0.17	1

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**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

SW-846 8082A

LCS Dup

Lab Sample ID: B101410-BSD1 Date(s) Analyzed: 07/31/2014 07/31/2014

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	0.25	
	2	0.00	0.00	0.00	0.23	8
Aroclor-1260	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.21	1

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B101432-BS1 Date(s) Analyzed: 08/01/2014 08/01/2014

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	0.51	
	2	0.00	0.00	0.00	0.49	4
Aroclor-1260	1	0.00	0.00	0.00	0.49	
	2	0.00	0.00	0.00	0.45	9

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**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

SW-846 8082A

LCS Dup

Lab Sample ID: B101432-BSD1 Date(s) Analyzed: 08/01/2014 08/01/2014

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	0.57	
	2	0.00	0.00	0.00	0.50	13
Aroclor-1260	1	0.00	0.00	0.00	0.51	
	2	0.00	0.00	0.00	0.47	8

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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.
O-04	Sample fingerprint does not match standard exactly. Sample was quantitated against the closest matching standard.
O-27	Elevated reporting limit due to sample matrix interference. Multiple extract clean-up procedures were performed on this sample, but they did not sufficiently remove the interference to meet the requested reporting limit.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

CERTIFICATIONS

Certified Analyses included in this Report

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

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	09/6/2014



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

Company Name: AMC Environmental

Telephone: 203-378-5020

Address: P.O. Box 423

Project #

Stratford, CT 06615

Attention: Jason Pringle

Client PO#

Project Location: Osborn School

DATA DELIVERY (check all that apply)
☐ FAX ☒ EMAIL ☐ WEBSITE

Sampled By: B. Graham

Email: results@amcenviro.com

Project Proposal Provided? (for billing purposes)
☐ yes ☐ no proposal date

Con-Test Lab ID (laboratory use only)

Client Sample ID / Description

Beginning Date/Time

Ending Date/Time

Composite

Grab

*Matrix Code

Long Code

Collection

☐ "Enhanced Data Package"

☐ PDF ☐ EXCEL ☐ GIS

☐ OTHER

Soxhlet 8082A

ANALYSIS REQUESTED

of Containers

** Preservation

***Container Code

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

Comments:

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

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

Relinquished by (signature)

Date/Time:

Turnaround

Detection Limit Requirements

Received by (signature)

Date/Time:

7-Day

Massachusetts:

Relinquished by (signature)

Date/Time:

10-Day

Connecticut:

Received by (signature)

Date/Time:

Other

<1PPM

Received by (signature)

Date/Time:

Require lab approval

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

IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT



con-test
ANALYTICAL LABORATORY

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

39 Spruce Street
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Page 2 of 2

14C-1375

Company Name: AMC Environmental

Telephone: 203-378-5020

Address: P.O. Box 423

Project #

Stratford, CT 06615

Client PO#

Attention: Jason Pringle

DATA DELIVERY (check all that apply)
☐ FAX ☒ EMAIL ☐ WEBSITE

Project Location: Oshkosh School

Fax #

Sampled By: B. Graham

Email: results@amcenviro.com

Project Proposal Provided? (for billing purposes)

☐ yes ☐ no proposal date

Format: ☒ PDF ☐ EXCEL ☐ GIS

Collection

☐ "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)

Client Sample ID / Description

Beginning Date/Time

Ending Date/Time

Composite

Grab

*Matrix

Lab Code

Soxhlet 8082A

11 C0730-05

Rm 118 Brick

7/30/14

12 C0730-06

Rm 118 CMU

13 C0730-07

Hallway CMU

14 C0730-08

Hallway CMU w/peint

15 C0730-09

Hallway Skin Coat

16 C0730-10

Hallway Slab

Comments:

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

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

Relinquished by (signature)

1/19

Date/Time: 7/30/14

Turnaround ^{††}
☐ 7-Day
☐ 10-Day
☒ Other RUSH
☐ 12-Hr ☒ 18-Hr
☐ 172-Hr ☐ 14-Day

Detection Limit Requirements
Massachusetts: _____
Connecticut: <1PPM

Is your project MCP or RCP?
☐ MCP Form Required
☐ RCP Form Required
☐ MA State DW Form Required PWSID # _____

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

Received by (signature)

1/19

Date/Time: 7/30/14

Relinquished by (signature)

1/19

Date/Time: 7/30/14

Received by (signature)

1/19

Date/Time: 7/30/14

Relinquished by (signature)

1/19

Date/Time: 7/30/14

Relinquished by (signature)

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Date/Time: 7/30/14

Relinquished by (signature)

1/19

Date/Time: 7/30/14

Relinquished by (signature)

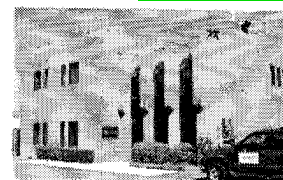
1/19

Date/Time: 7/

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Page 1 of 2



Sample Receipt Checklist

CLIENT NAME: Amc. RECEIVED BY: RLF DATE: 7/30/14

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°C

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>100</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 _____

Time and Date Frozen:

Doc# 277

Bisulfate _____ # DI Water _____

Rev. 4 August 2013

Thiosulfate _____ Unpreserved _____

Page 2 of 2

Login Sample Receipt Checklist**(Rejection Criteria Listing - Using Sample Acceptance Policy)****Any False statement will be brought to the attention of Client**

Question	Answer (True/False)		Comment
	T/F/NA		
1) The cooler's custody seal, if present, is intact.	T		
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.	T		
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:**

RLF 7/30/14 1617