Fairfield Public Schools
Fairfield, CT 06825

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

FROM: Salvatore Morabito

DATE: August 23, 2012

RE: Osborn Hill Window Replacement Project Testing
Additional PCB Testing **"Results"**

This letter is to notify you that the Fairfield Public School District has received the laboratory results for the additional Polychlorinated Biphenyl (PCB) testing conducted at Osborn Hill School on August 1 and August 2, 2012. The additional testing was performed based on recommendations made at the August 1 meeting held at Osborn Hill School with CT DEEP and the EPA.

The results of these additional tests aided in the determination of the scope of work required in the problem areas identified by previous testing. Our testing company (AMC Environmental) has notified both the CT DEEP and the EPA of its findings.

The analytical results and diagrams that were attached to the AMC Report will be posted on the Fairfield Public Schools' website.

If you have any questions or concerns regarding these PCB test results or the upcoming clean-up, please feel free to contact me at (203) 255-7363.

Thank you.

c: Bev Dyer
Central Office Administration
Sands Cleary

ENVIRONMENTAL, LLC

AMC
Environmental,
LLC

Phone:
203.378.5020
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P.O Box 423
Stratford, CT
06615

August 22, 2012

Mr. Sal Morabito
Fairfield Public Schools
501 Kings Highway East
Fairfield, CT 06824

RE: Follow-up PCB Air and Wipe Sampling at Osborn Hill Elementary School, Fairfield, CT

Dear Mr. Morabito:

INTRODUCTION

AMC Environmental, along with representatives from the Fairfield Public Schools, met with Kim Tisa (EPA) and Gary Trombly (CT DEEP) on August 1, 2012 to discuss the elevated PCB levels found within Osborn Hill Elementary School in Fairfield. The focus of the meeting emphasized the necessary steps that required to effectively cleanup the schools air and surface contamination (PCB) and return the schools indoor environment back to acceptable levels prior to the start of the new school year.

All of the data to this point was processed and interpreted and the consensus of the meeting was that the gymnasium was the main contributor to the elevated levels of PCB's identified throughout the school. In addition to the gymnasium, hazards were also present within the paint on the block walls (CMU), in the tile sealant within the hallways, as well as within a select number of ductwork systems throughout the school. Therefore, several factors need to be considered. The first factor to consider is the dermal hazard that the PCB containing paint on the walls pose. The second includes the effect that the stone flooring PCB containing sealant has on the indoor environment when disturbed. Being that the flooring in the main hallway is a high traffic area, the friction and impact that is caused when traveled over may present a potential hazard. The last factor to this equation includes the elevated levels of dust in various ductwork within the school. These three components were addressed during the meeting and several options were presented in response to them.

At the conclusion of the site visit and meeting it was recommended that additional wipe samples be obtained from several other surfaces within the building (i.e. floors, books, tables, etc.) as well as exhaust supply and return air ducts from each HVAC and exhaust units throughout the school. The additional data will aid in the development of a clear scope of work that defines the schools problem areas, and how to address them.

Moving forward, the anticipated response to these issues is to:

1. Paint all exposed painted CMU walls.
2. Enclose the stone tile with new flooring application.
3. Clean and decontaminate all identified ductwork

BACKGROUND

Polychlorinated Biphenyl (PCB)

Polychlorinated biphenyls (PCBs) are a group of chemicals that contain 209 individual compounds (known as congeners) with varying harmful effects. The U.S. Environmental Protection Agency (EPA) treats all PCBs as being potentially hazardous based on results from some formulations. However, this can have large uncertainty for any given mixture situation. PCBs were domestically manufactured from 1929 until their manufacture was banned in 1979. They have a range of toxicity and vary in consistency from thin, light-colored liquids to yellow or black waxy solids. Due to their non-flammability, chemical stability, high boiling point, and electrical insulating properties, PCBs were used in hundreds of industrial and commercial applications including electrical, heat transfer, and hydraulic equipment; as plasticizers in paints, plastics, and rubber products; in pigments, dyes, and carbonless copy paper; and many other industrial applications. For this project, initial PCB samples were tested in caulks and window glazing throughout the building.

PCBs are no longer produced or used in the United States today; the major source of exposure to PCBs today is the redistribution of PCBs already present in soil and water. Chronic (long-term) exposure to some PCB formulations by inhalation in humans results in respiratory tract symptoms, gastrointestinal effects, mild liver effects, and effects on the skin and eyes such as chloracne, skin rashes, and eye irritation. Epidemiological studies indicate an association between dietary PCB exposures and developmental effects. Human studies provide inconclusive, yet suggestive, evidence of an association between PCBs exposure and cancer. Animal studies have reported an increase in liver tumors in rats and mice exposed orally to all tested PCB formulations. EPA has classified PCBs as a Group B2, probable human carcinogen.

PCB Air Samples

Public Health Levels for PCBs in Indoor School Air

The U.S. EPA has calculated prudent public health levels that maintain PCB exposures below the "reference dose" – the amount of PCB exposure that EPA does not believe will cause harm. EPA's reference dose (RfD) is 20 nanograms (ng) PCB/kg body weight per day. Indoor air levels are based upon EPA's understanding of average exposure to PCBs from all other major sources, and were calculated for all ages of children from toddlers in day-care to adolescents in high school as well as for adult school employees. The PCB in air action level set by the EPA is 450 ng/m^3. The action level used for this testing is 300 ng/m^3 of air due to presence of children between the ages of six (6) and twelve (12) years old. A more stringent action level of 100 ng/ m3 is used for the kindergarten section of the building (<6).

In calculating these indoor air levels, EPA considered potential sources of PCB exposure from both school and non-school environments. Non-school sources of PCB exposure include both indoor and outdoor air, indoor dust, outside soils, and diet. Although the concentrations of PCBs in environmental media are not well characterized, mean or median values from the scientific literature, and average contact rates, were used to estimate exposure. For non-school sources, the largest single source of PCB exposure

for most individuals in uncontaminated buildings is diet, which contributes roughly 50 to 60% to total PCB exposure. Typical indoor and outdoor air contains a small amount of PCBs, and inhalation exposure accounts for another 25 to 35% of total exposure. Together, these non-school sources of PCBs generally result in exposures that are significantly below the reference dose. In addition, it is worth noting that the PCB concentrations in food have been decreasing and this trend would further decrease exposure.

School sources of PCBs that were considered include school indoor and outdoor air, indoor dust, and nearby outside soils. In calculating these public health levels for indoor air in schools, EPA assumed that the PCB concentrations in dusts and soils in and around schools were the same as in average homes or other buildings without elevated PCBs. EPA also assumed an 8-hour school day for adults and children less than 3 years old, and a 6.5 hour school for all other children. EPA also assumed children would be in school 180 days per year. Using estimates of exposure for sources except indoor air in schools, EPA calculated the school indoor air PCB concentration that would result in a total exposure equal to the reference dose. These calculated indoor air concentrations are the air concentration values provided in the table below.

EPA recommends that the concentrations of PCBs in indoor air be kept as low as is reasonably achievable and that total PCB exposure be kept below the reference dose or action level. The concentration values provided in the table below are based upon average situations. Spending less time in schools would decrease school exposure and cause the values to be higher. Spending more time in schools would have the opposite effect and would decrease the values. PCB concentrations in outdoor soils, indoor dusts, or indoor surfaces greater than those in background, non-school environments would suggest that exposure sources other than air in schools increase total exposure and, therefore, would decrease these air concentration values.

Public Health Levels of PCB's in School Indoor Air (ng/m^3)

Assuming a background scenario of no significant PCB contamination in building materials and average exposure from other sources, these concentrations should keep total exposure below the reference dose of 20 ng PCB/KG-day.

Age 1-<2 yr	Age 2-<3 yr	**Age 3-<6 yr**	**Age 6-<12 yr Elementary School**	Age 12<15 yr Middle School	Age 15-<19 High School	Age 19 + yr Adult
70	70	**100**	**300**	450	600	450

1,000 ng/m^3 = 1 ug/m^3

One thousand nanograms per cubic meter are equal to one microgram per cubic meter of air.

PCB Air Sampling Procedure

A. Carefully remove the clean sample cartridge from the aluminum foil wrapping (the foil is returned to jars for later use) and attached to the pump with flexible tubing. The sampling assembly is positioned with the intake downward or in horizontal position. Locate the sampler in an unobstructed area at least 30 meters from any obstacle to air flow. The PUF or PUF/XAD-2 cartridge intake is positioned 1 to 2 m above ground level.

B. After the PUF cartridge is correctly inserted and positioned, the power switch is turned on and the sampling begins. The elapsed time meter is activated and the start time is recorded. The pumps are checked during the sampling process and any abnormal conditions discovered are recorded on the FTDS. Ambient temperatures and barometric pressures are measured and recorded periodically during the sampling procedure on the FTDS. For this project, a high flow sampling pump was calibrated using a high flow rotometer. The samples were run at 5 liters per minute for a period of approximately 4 hours.

C. At the end of the desired sampling period, the power is turned off, the PUF cartridge removed from the sampler and wrapped with the original aluminum foil and placed in a sealed, labeled container for transport, under blue ice (<4°C), back to the laboratory. Post calibration is conducted and recorded.

PCB Wipe Sampling Procedure

AMC carefully obtained PCB wipe samples from several surfaces including the exhaust returns and supplies. Mechanical drawings were provided, showing the locations of each individual exhaust unit within the school. The mechanical drawings aided in determining sampling locations. Other elements that aided in the sampling locations include previous data and identified areas of concern determined in prior assessments. Surface samples from books and items throughout various rooms were also obtained at random to determine the extent of the cleaning required, if any.

A standard wipe test as specified in 40CFR 761.123 uses a 10x10 cm template (or equivalent) to outline the sample area and a gauze pad to be saturated with Hexane to collect the sample. The Hexane saturated wipe is used to thoroughly wipe the area inside the 100 cm^2 template. The wipe media is then inserted into a 6 ounce sterilized glass jar and refrigerated until delivered to the lab. The sample analysis used for this process is the SOXHLET method.

The following lists the sampling procedure followed:

An Example of a Wipe Sampling Procedure

a) Ensure that the exact sampling site has been marked to a 100 cm^2 surface area.
b) With gloved hands, remove the cap from the sampling vial. A 6 ounce sterilized glass jar was used for the sample jar.
c) With the forceps, remove the gauze from the sampling vial.

d) From a solvent bottle, use the volumetric delivery device or fill a graduated cylinder with 5 milliliters of solvent to the gauze. The solvent used in this procedure was Hexane.
e) Immediately begin applying the gauze using a gloved hand and, applying pressure, wipe the marked area completely twice, from left to right and then from top to bottom.
f) Let the gauze air dry.
g) Fold the dry gauze (sampled side inward) and return it to the sample vial.
h) Cap the sample vial.
i) Remove and discard the gloves.
j) Label the vial and fill out sampling details on the sampling forms.
k) Fill out chain of custody forms and prepare the sample for storage and shipping.

RESULTS

Air Samples

Prior to meeting with the EPA and the CT DEEP, AMC returned to Osborn Hill School to obtain additional air samples within specific areas of the school. The air samples were obtained at Osborn Hill School July 28, 2012. No students were in the building during the assessment.

PCB Air Sample Table

1,000 ng/m^3 = 1 ug/m^3

Sample Number	Location	Results ng/m^3
July 28, 2012		
PCB-Air-01	Room 105	63 ng/m^3
PCB-Air-02	Room 106	110 ng/m^3
PCB-Air-03	Hallway outside Room 108	190 ng/m^3
PCB-Air-04	Room 103	110 ng/m^3
PCB-Air-05	Room 108	160 ng/m^3
PCB-Air-06	Room 109	120 ng/m^3
PCB-Air-07	Room 101	150 ng/m^3
PCB-Air-08	**Room 110**	**320 ng/m^3**

Samples listed in bold in the above table document samples above the 300 ng/m^3 limit.

On July 28, 2012 AMC Environmental made a site visit to Osborn Hill School to obtain additional data by collecting PCB in air samples from the lower wing section of the school. This included the kindergarten section. This additional testing was conducted to aid in developing a scope of work for the anticipated cleaning and remediation activities. PCBs in the air in excess of 300ng/m^3 were identified in one area sampled, room 110. However, seven out of eight of the samples would be deemed unacceptable using the 100ng/m^3 threshold that is recommended for children under 6 years old.

Wipe Samples

Results of the PCB in wipe samples obtained on August 1 and 2, 2012 from several surfaces including exhaust and supply ductwork systems are documented in the tables below.

PCB Wipe Sample Table

Sample Number	Location	Results ug/wipe
August 1, 2012		
PCB-Wipe-01	Room 101 – Floor	0.37 ug/wipe
PCB-Wipe-02	Room 101 – Top of beginning of year bin	ND
PCB-Wipe-03	Room 103 – Floor	0.27 ug/wipe
PCB-Wipe-04	Room 103 – Top of guided reading box	ND
PCB-Wipe-05	Room 105 – Floor	ND
PCB-Wipe-06	Room 105 – at bench	0.65 ug/wipe
PCB-Wipe-07	Room 107 – Floor	ND
PCB-Wipe-08	Room 107 – At top of What's the Rhyme box	ND
PCB-Wipe-09	Room 109 – Floor	0.47 ug/wipe
PCB-Wipe-10	Room 109 – At top of mini printer	ND
PCB-Wipe-11	Room 112 – Floor	ND
PCB-Wipe-12	Room 112 – Table top	ND
PCB-Wipe-13	Room 116 – Floor	ND
PCB-Wipe-14	Room 116 – Counter top next to sink	0.23 ug/wipe
PCB-Wipe-15	Room 118 – Floor	ND
PCB-Wipe-16	Room 118 – Top chair of stacked chairs	ND
PCB-Wipe-17	Room 119 – Floor	ND
PCB-Wipe-18	Room 119 – At top of guided reading box in center of room	ND
PCB-Wipe-19	Room 122 – Floor	ND
PCB-Wipe-20	Room 122 – At top of filing cabinet	ND
PCB-Wipe-21	Room 125 – Floor	ND
PCB-Wipe-22	Room 125 – At printer	ND
PCB-Wipe-23	Boys Room – Floor	0.37 ug/wipe
PCB-Wipe-24	APR Room – Floor	0.48 ug/wipe
PCB-Wipe-25	APR Room – Freezer	0.53 ug/wipe
PCB-Wipe-26	Room 120 – Exhaust	4.9 ug/wipe
PCB-Wipe-27	Room 121 – Exhaust	4.8 ug/wipe
PCB-Wipe-28	Hall outside Gym at fan	0.36 ug/wipe
PCB-Wipe-29	**Hall outside Gym at radiator**	**1.2 ug/wipe**
PCB-Wipe-30	**Hall outside Gym at showcase**	**2.2 ug/wipe**
PCB-Wipe-31	Room 119 – Wall	0.24 ug/wipe
PCB-Wipe-32	**Corridor at "T" – Wall**	**1.0 ug/wipe**
PCB-Wipe-33	Outside Room 125 – Wall	0.61 ug/wipe
PCB-Wipe-34	Room 114 – Wall	ND

Sample Number	Location	Results ug/wipe
August 1, 2012 - continued		
PCB-Wipe-35	**Outside Room 113 – Wall**	**2.4 ug/wipe**
PCB-Wipe-36	Room 112 – Wall	ND
PCB-Wipe-37	**Outside LLC Room – Wall**	**1.2 ug/wipe**
PCB-Wipe-38	Outside Storage Closet – Wall	0.64 ug/wipe
PCB-Wipe-39	Room 101 – Wall	ND
PCB-Wipe-40	Room 108 – Wall	ND
PCB-Wipe-41	Outside Social Worker – Wall	0.28 ug/wipe
PCB-Wipe-42	Room 106 – Wall	ND
PCB-Wipe-43	LLC Room – Return Grill	1.6 ug/wipe
PCB-Wipe-44	LLC Room – Return Wall	4.8 ug/wipe
PCB-Wipe-45	LLC Room – Supply Duct B/C	3.5 ug/wipe
PCB-Wipe-46	LLC Room – Supply Duct D/A	1.4 ug/wipe
August 2, 2012 Wipe Samples		
PCB-Wipe-01	Room 107 – Book face "Ten Apples on Top"	ND
PCB-Wipe-02	Room 105 – Book face	ND
PCB-Wipe-03	Room 106 – Puzzle top	ND
PCB-Wipe-04	Room 102 – Book cover	ND
PCB-Wipe-05	APR Room – Return receiver	3.6 ug/wipe
PCB-Wipe-06	APR Room – Return receiver	2.0 ug/wipe
PCB-Wipe-07	APR Room – Supply receiver	1.8 ug/wipe
PCB-Wipe-08	**Room 122 – Exhaust Return**	**12 ug/wipe**
PCB-Wipe-09	Room 117 – Exhaust Return	8.6 ug/wipe
PCB-Wipe-10	Room 124 – Exhaust Return	1.0 ug/wipe
PCB-Wipe-11	Room 123 – Exhaust Return	11 ug/wipe
PCB-Wipe-12	Room 125 – Exhaust Return	ND
PCB-Wipe-13	Room 112 – Exhaust Return	8.7 ug/wipe
PCB-Wipe-14	Room 114 – Exhaust Return	1.7 ug/wipe
PCB-Wipe-15	Room 102 – Exhaust Return	ND
PCB-Wipe-16	Room 104 – Exhaust Return	ND
PCB-Wipe-17	Room 108 – Exhaust Return	3.5 ug/wipe
PCB-Wipe-18	Room 107 – Exhaust Return	1.1 ug/wipe
PCB-Wipe-19	Room 105 – Exhaust Return	2.0 ug/wipe
PCB-Wipe-20	Room 106 – Exhaust Return	ND
PCB-Wipe-21	Office – Supply	ND
PCB-Wipe-22	Office – Return	1.1 ug/wipe
PCB-Wipe-23	Faculty Room – Supply	ND
PCB-Wipe-24	Faculty Room – Return	2.5 ug/wipe
PCB-Wipe-25	Boys Bath – Exhaust Return	1.1 ug/wipe
PCB-Wipe-26	**Girls Bath – Return**	**9.3 ug/wipe**

**** Samples listed in bold in the above table document samples above the 1 ug/100 cm^2 limit for surfaces and 10 ug/100 cm^3 for ductwork returns as discussed with by EPA and DEEP. The surface area of each wipe is 100cm^2.***

Results of the PCB wipe samples obtained from several surfaces exceeded the 1.0 ug/100cm^2 and 10 ug/100cm^2 (exhaust duct work) action level. Therefore these samples are considered **unacceptable** and further action is required at this time. The surfaces that exceeded the 1.0 ug/100 cm^2 (surfaces) and 10 ug/100cm^2 (exhaust duct work) include a radiator cover in the main hallway outside of the library, a trophy case top in the main hallway outside the gym, the block wall in the hallway outside the library, the wall in the hallway outside room 113, and the exhaust returns in rooms 117 and 122 (both on same system). These surfaces will require specialized cleaning and will need to be re-tested. The majority of these elevated surfaces will be incorporated into the anticipated work areas (inside containment).

CONCLUSION

Overall, the data obtained during this course of the sampling at Osborn Hill School illustrate variable concentrations of PCB in the air and in the form of dust. During several site visits, sample analysis demonstrate that certain areas of the school document elevated levels of PCB's in air and dust more than others. After compiling all the data collected to date and with the assistance of the EPA, AMC has begun to develop a scope of work that outlines which parts of the building will be required to be cleaned and isolated from others.

PCB dust was also documented during the site visits. Wipe samples were obtained from every room within the school. Surfaces ranged from books to desks, floors, bookshelves and even walls. All ductwork systems were tested independently throughout the school.

The results of the wipes varied and some samples did document elevated PCB concentrations. The ductwork samples revealed a limited number of systems that are considered to be contaminated. The ductwork from within these areas must be properly cleaned and decontaminated under controlled work practices and then re-tested. Any surfaces that tested above the 1.0 ug/100cm^2 threshold will also require cleaning and re-sampling.

Once a scope of work is clearly developed, remediation of the contaminated areas/surfaces can begin. It is assumed that with the isolation of the gym, the intense cleaning of the contaminated ductwork and surrounding surfaces, and the encapsulation of the flooring and walls, indoor air and dust concentration will significantly decrease, bringing the indoor environment back to acceptable levels within the school. Because some of the proposed remediation options are not permanent, ongoing monitoring and surveillance of the surfaces will be required. This will include quarterly testing of both air and wipe samples throughout representative areas of the school. A detailed visual inspection will also be required to ascertain engineering controls are working effectively.

Very truly yours,

Richard Onofrio

Richard Onofrio
Environmental Consultant

Attachments

APPENDIX A

Sample Date: July 28, 2012

Analytical Results Diagram

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 7, 2012

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

Project Location: Osbourne Hill
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 12G0983

Enclosed are results of analyses for samples received by the laboratory on July 30, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY

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: 8/7/2012

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12G0983

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

PROJECT LOCATION: Osbourne Hill

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
PCB-Air -01 Rm105	12G0983-01	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air -02 Rm106	12G0983-02	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air-03 Hallway O/S Rm108	12G0983-03	Ambient Air		TO-10A/EPA 680 Modified	
PCP-Air-04 Rm103	12G0983-04	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air-05 Rm108	12G0983-05	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air-06 Rm109	12G0983-06	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air-07 Rm101	12G0983-07	Ambient Air		TO-10A/EPA 680 Modified	
PCB-Air-08 Rm110	12G0983-08	Ambient Air		TO-10A/EPA 680 Modified	

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

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.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY

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

ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air -01 Rm105
Sample ID: 12G0983-01
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:17

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1200

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:07	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:07	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:07	CJM
Tetrachlorobiphenyls	0.022	0.0020		0.018	0.0017	1	8/6/12 19:07	CJM
Pentachlorobiphenyls	0.047	0.0020		0.039	0.0017	1	8/6/12 19:07	CJM
Hexachlorobiphenyls	0.0069	0.0020		0.0058	0.0017	1	8/6/12 19:07	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 19:07	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 19:07	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0042	1	8/6/12 19:07	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0042	1	8/6/12 19:07	CJM
Total Polychlorinated biphenyls	0.076			0.063		1	8/6/12 19:07	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	79.6	50-125	8/6/12 19:07

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air -02 Rm106
Sample ID: 12G0983-02
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:17

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1200

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:41	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:41	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 19:41	CJM
Tetrachlorobiphenyls	0.041	0.0020		0.034	0.0017	1	8/6/12 19:41	CJM
Pentachlorobiphenyls	0.078	0.0020		0.065	0.0017	1	8/6/12 19:41	CJM
Hexachlorobiphenyls	0.015	0.0020		0.013	0.0017	1	8/6/12 19:41	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 19:41	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 19:41	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0042	1	8/6/12 19:41	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0042	1	8/6/12 19:41	CJM
Total Polychlorinated biphenyls	0.13			0.11		1	8/6/12 19:41	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	92.5	50-125	8/6/12 19:41

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

ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air-03 Hallway O/S Rm108
Sample ID: 12G0983-03
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:17

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1200

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 20:15	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 20:15	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 20:15	CJM
Tetrachlorobiphenyls	0.066	0.0020		0.055	0.0017	1	8/6/12 20:15	CJM
Pentachlorobiphenyls	0.14	0.0020		0.11	0.0017	1	8/6/12 20:15	CJM
Hexachlorobiphenyls	0.025	0.0020		0.021	0.0017	1	8/6/12 20:15	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 20:15	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 20:15	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0042	1	8/6/12 20:15	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0042	1	8/6/12 20:15	CJM
Total Polychlorinated biphenyls	0.23			0.19		1	8/6/12 20:15	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	86.2	50-125	8/6/12 20:15

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCP-Air-04 Rm103
Sample ID: 12G0983-04
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:20

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1210

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 22:29	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 22:29	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 22:29	CJM
Tetrachlorobiphenyls	0.038	0.0020		0.031	0.0017	1	8/6/12 22:29	CJM
Pentachlorobiphenyls	0.077	0.0020		0.064	0.0017	1	8/6/12 22:29	CJM
Hexachlorobiphenyls	0.015	0.0020		0.013	0.0017	1	8/6/12 22:29	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 22:29	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 22:29	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0041	1	8/6/12 22:29	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0041	1	8/6/12 22:29	CJM
Total Polychlorinated biphenyls	0.13			0.11		1	8/6/12 22:29	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	77.2	50-125	8/6/12 22:29

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air-05 Rm108
Sample ID: 12G0983-05
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:20

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1210

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:03	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:03	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:03	CJM
Tetrachlorobiphenyls	0.052	0.0020		0.043	0.0017	1	8/6/12 23:03	CJM
Pentachlorobiphenyls	0.11	0.0020		0.095	0.0017	1	8/6/12 23:03	CJM
Hexachlorobiphenyls	0.024	0.0020		0.020	0.0017	1	8/6/12 23:03	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 23:03	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 23:03	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0041	1	8/6/12 23:03	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0041	1	8/6/12 23:03	CJM
Total Polychlorinated biphenyls	0.19			0.16		1	8/6/12 23:03	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	90.6	50-125	8/6/12 23:03

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air-06 Rm109
Sample ID: 12G0983-06
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:20

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1210

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:37	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:37	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/6/12 23:37	CJM
Tetrachlorobiphenyls	0.046	0.0020		0.038	0.0017	1	8/6/12 23:37	CJM
Pentachlorobiphenyls	0.087	0.0020		0.072	0.0017	1	8/6/12 23:37	CJM
Hexachlorobiphenyls	0.012	0.0020		0.0097	0.0017	1	8/6/12 23:37	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 23:37	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/6/12 23:37	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0041	1	8/6/12 23:37	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0041	1	8/6/12 23:37	CJM
Total Polychlorinated biphenyls	0.14			0.12		1	8/6/12 23:37	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	93.6	50-125	8/6/12 23:37

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air-07 Rm101
Sample ID: 12G0983-07
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:24

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1200

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:10	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:10	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:10	CJM
Tetrachlorobiphenyls	0.053	0.0020		0.045	0.0017	1	8/7/12 0:10	CJM
Pentachlorobiphenyls	0.12	0.0020		0.096	0.0017	1	8/7/12 0:10	CJM
Hexachlorobiphenyls	0.017	0.0020		0.014	0.0017	1	8/7/12 0:10	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/7/12 0:10	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/7/12 0:10	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0042	1	8/7/12 0:10	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0042	1	8/7/12 0:10	CJM
Total Polychlorinated biphenyls	0.19			0.15		1	8/7/12 0:10	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	96.0	50-125	8/7/12 0:10

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ANALYTICAL RESULTS

Project Location: Osbourne Hill
Date Received: 7/30/2012
Field Sample #: PCB-Air-08 Rm110
Sample ID: 12G0983-08
Sample Matrix: Ambient Air
Sampled: 7/30/2012 14:24

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1200

Work Order: 12G0983

TO-10A/EPA 680 Modified

Analyte	Total µg Results	Total µg RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:44	CJM
Dichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:44	CJM
Trichlorobiphenyls	ND	0.0010		ND	0.00083	1	8/7/12 0:44	CJM
Tetrachlorobiphenyls	0.13	0.0020		0.11	0.0017	1	8/7/12 0:44	CJM
Pentachlorobiphenyls	0.22	0.0020		0.19	0.0017	1	8/7/12 0:44	CJM
Hexachlorobiphenyls	0.037	0.0020		0.031	0.0017	1	8/7/12 0:44	CJM
Heptachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/7/12 0:44	CJM
Octachlorobiphenyls	ND	0.0030		ND	0.0025	1	8/7/12 0:44	CJM
Nonachlorobiphenyls	ND	0.0050		ND	0.0042	1	8/7/12 0:44	CJM
Decachlorobiphenyl	ND	0.0050		ND	0.0042	1	8/7/12 0:44	CJM
Total Polychlorinated biphenyls	0.39			0.32		1	8/7/12 0:44	CJM

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	94.9	50-125	8/7/12 0:44

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [Cartridge	Final [mL]	Date
12G0983-01 [PCB-Air -01 Rm105]	B056064	1.00	1.00	07/30/12
12G0983-02 [PCB-Air -02 Rm106]	B056064	1.00	1.00	07/30/12
12G0983-03 [PCB-Air-03 Hallway O/S Rm108]	B056064	1.00	1.00	07/30/12
12G0983-04 [PCP-Air-04 Rm103]	B056064	1.00	1.00	07/30/12
12G0983-05 [PCB-Air-05 Rm108]	B056064	1.00	1.00	07/30/12
12G0983-06 [PCB-Air-06 Rm109]	B056064	1.00	1.00	07/30/12
12G0983-07 [PCB-Air-07 Rm101]	B056064	1.00	1.00	07/30/12
12G0983-08 [PCB-Air-08 Rm110]	B056064	1.00	1.00	07/30/12

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QUALITY CONTROL

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

Analyte	Total µg Results	Total µg RL	ug/m3 Results	ug/m3 RL	Spike Level Total µg	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch B056064 - SW-846 3540C											
Blank (B056064-BLK1)					Prepared: 07/30/12 Analyzed: 08/06/12						
Monochlorobiphenyls	ND	0.0010									
Dichlorobiphenyls	ND	0.0010									
Trichlorobiphenyls	ND	0.0010									
Tetrachlorobiphenyls	ND	0.0020									
Pentachlorobiphenyls	ND	0.0020									
Hexachlorobiphenyls	ND	0.0020									
Heptachlorobiphenyls	ND	0.0030									
Octachlorobiphenyls	ND	0.0030									
Nonachlorobiphenyls	ND	0.0050									
Decachlorobiphenyl	ND	0.0050									
Total Polychlorinated biphenyls	0.0										
Surrogate: Tetrachloro-m-xylene	*0.171*				*0.200*		*85.7*	*50-125*			
LCS (B056064-BS1)					Prepared: 07/30/12 Analyzed: 08/06/12						
Monochlorobiphenyls	0.15	0.0010			0.200		76.2	40-140			
Dichlorobiphenyls	0.17	0.0010			0.200		84.2	40-140			
Trichlorobiphenyls	0.18	0.0010			0.200		91.2	40-140			
Tetrachlorobiphenyls	0.38	0.0020			0.400		94.2	40-140			
Pentachlorobiphenyls	0.40	0.0020			0.400		99.4	40-140			
Hexachlorobiphenyls	0.38	0.0020			0.400		94.2	40-140			
Heptachlorobiphenyls	0.58	0.0030			0.600		96.1	40-140			
Octachlorobiphenyls	0.56	0.0030			0.600		93.3	40-140			
Nonachlorobiphenyls	0.97	0.0050			1.00		97.1	40-140			
Decachlorobiphenyl	0.94	0.0050			1.00		94.4	40-140			
Surrogate: Tetrachloro-m-xylene	*0.189*				*0.200*		*94.3*	*50-125*			
LCS Dup (B056064-BSD1)					Prepared: 07/30/12 Analyzed: 08/06/12						
Monochlorobiphenyls	0.15	0.0010			0.200		75.9	40-140	0.440	50	
Dichlorobiphenyls	0.17	0.0010			0.200		82.7	40-140	1.78	50	
Trichlorobiphenyls	0.18	0.0010			0.200		88.8	40-140	2.69	50	
Tetrachlorobiphenyls	0.36	0.0020			0.400		91.0	40-140	3.36	50	
Pentachlorobiphenyls	0.38	0.0020			0.400		95.9	40-140	3.58	50	
Hexachlorobiphenyls	0.37	0.0020			0.400		91.6	40-140	2.81	50	
Heptachlorobiphenyls	0.55	0.0030			0.600		92.3	40-140	4.04	50	
Octachlorobiphenyls	0.53	0.0030			0.600		89.1	40-140	4.59	50	
Nonachlorobiphenyls	0.94	0.0050			1.00		94.0	40-140	3.30	50	
Decachlorobiphenyl	0.92	0.0050			1.00		92.0	40-140	2.54	50	
Surrogate: Tetrachloro-m-xylene	*0.172*				*0.200*		*86.0*	*50-125*			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
TO-10A/EPA 680 Modified in Air	
Total Polychlorinated biphenyls	AIHA

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Rev 04.05.12

1260983

Company Name: AMC Environmental
Address: P.O. Box 423 Stratford, CT 06615
Attention: Jason Pringle
Project Location: Osborne Hill
Sampled By: J. Pringle

Telephone: 203-378-5020
Project #: Osborne
Client PO#

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL ○ WEBSITE
Fax #
Email: results@amcenviro.com
Format: ☒ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: 680 Homolog

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Volume ~~Composite~~	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
01	PCB-Air-01 Rm 105	10:17	2:17	1200		A		1		G
02	-02 Rm 106	10:17	2:17	1200		A		1		G
03	-03 Hallway o/s Rm 108	10:17	2:17	1200		A		1		G
04	-04 Rm 103	10:18	2:20	1210		A		1		G
05	-05 Rm 108	10:18	2:20	1210		A		1		G
06	-06 Rm 109	10:18	2:20	1210		A		1		G
07	-09 Rm 101	10:24	2:24	1200		A		1		G
08	-08 Rm 110	10:24	2:24	1200		A		1		G

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) Sandy Owen		Date/Time: 7/30/12
Received by: (signature) Paul Rancourt	7/30/12	Date/Time: 14:10
Relinquished by: (signature) Paul Rancourt	7/30/12	Date/Time: 16:45
Received by: (signature) Jessica Mar 4.6	7/30/12	Date/Time: 16:45

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☒ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: < 50 Ng
Other:

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

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

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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

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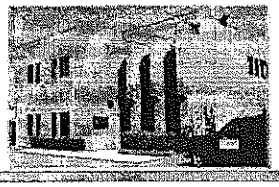


Sample Receipt Checklist

CLIENT NAME: AMC Environmental RECEIVED BY: JSM DATE: 7-30-12

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)

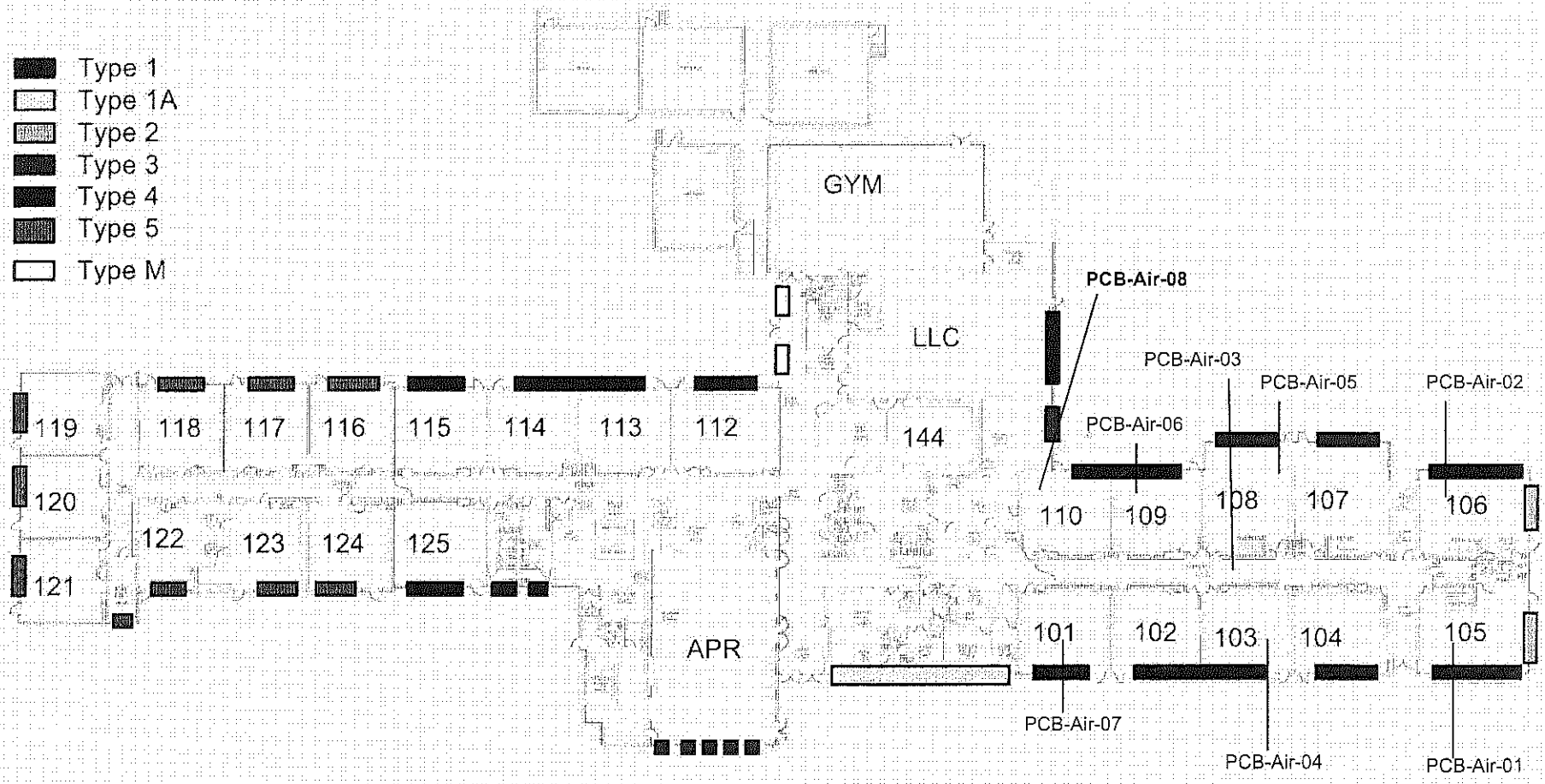
Containers received at Con-Test

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

Laboratory Comments:

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

Time and Date Frozen:



PCB Air Samples
July 28, 2012

Elevated levels listed in bold

Osborn Hill School
Fairfield, CT

APPENDIX B

Sample Date: August 1, 2012

Analytical Results
Diagrams

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 3, 2012

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: 12H0073

Enclosed are results of analyses for samples received by the laboratory on August 2, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY

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: 8/3/2012

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12H0073

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
8-1 Wipe 01	12H0073-01	Wipe	Rm 101 Floor	SW-846 8082A	
8-1 Wipe 02	12H0073-02	Wipe	Rm 101 At Top Of Begining At Year Bin	SW-846 8082A	
8-1 Wipe 04	12H0073-03	Wipe	Rm 103 At Top Of Guided Reading	SW-846 8082A	
8-1 Wipe 05	12H0073-04	Wipe	Rm 105 Floor	SW-846 8082A	
8-1 Wipe 06	12H0073-05	Wipe	Rm 105 At Bench	SW-846 8082A	
8-1 Wipe 07	12H0073-06	Wipe	Rm 107 Floor	SW-846 8082A	
8-1 Wipe 09	12H0073-07	Wipe	Rm 109 Floor	SW-846 8082A	
8-1 Wipe 10	12H0073-08	Wipe	Rm 109 At Top Of Minio Printer	SW-846 8082A	
8-1 Wipe 31	12H0073-09	Wipe	Rm 119 Wall	SW-846 8082A	
8-1 Wipe 32	12H0073-10	Wipe	Corridor At "T"	SW-846 8082A	
8-1 Wipe 34	12H0073-11	Wipe	Rm 114	SW-846 8082A	
8-1 Wipe 35	12H0073-12	Wipe	O/S Rm 113	SW-846 8082A	
8-1 Wipe 36	12H0073-13	Wipe	Rm 112	SW-846 8082A	
8-1 Wipe 37	12H0073-14	Wipe	O/S LLC	SW-846 8082A	
8-1 Wipe 39	12H0073-15	Wipe	Rm 101 Wall	SW-846 8082A	
8-1 Wipe 40	12H0073-16	Wipe	Rm 108 Wall	SW-846 8082A	
8-1 Wipe 43	12H0073-19	Wipe	LLC Return Grill	SW-846 8082A	
8-1 Wipe 44	12H0073-20	Wipe	LLC Return Wall	SW-846 8082A	
8-1 Wipe 45	12H0073-21	Wipe	LLC Supply Duct B/C	SW-846 8082A	
8-1 Wipe 46	12H0073-22	Wipe	LLC Supply Duct D/A	SW-846 8082A	

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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:

Due to continuing calibration non-conformance on the confirmatory detector, the lower of two results was reported.

Analyte & Samples(s) Qualified:

Aroclor-1254

12H0073-12[8-1 Wipe 35], 12H0073-14[8-1 Wipe 37], 12H0073-19[8-1 Wipe 43], 12H0073-20[8-1 Wipe 44], 12H0073-21[8-1 Wipe 45], 12H0073-22[8-1 Wipe 46]

Continuing calibration verification was outside of control limits on the confirmation column, but within control limits on the primary column.
All sample results are reported from the column within control criteria.

Analyte & Samples(s) Qualified:

Aroclor-1254

12H0073-12[8-1 Wipe 35], 12H0073-14[8-1 Wipe 37], 12H0073-19[8-1 Wipe 43], 12H0073-20[8-1 Wipe 44], 12H0073-21[8-1 Wipe 45], 12H0073-22[8-1 Wipe 46]

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.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 101 Floor | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 01 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-01

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1254 [1]	0.37	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:05	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	108	30-150		8/3/12 12:05
Decachlorobiphenyl [2]	108	30-150		8/3/12 12:05
Tetrachloro-m-xylene [1]	83.6	30-150		8/3/12 12:05
Tetrachloro-m-xylene [2]	85.2	30-150		8/3/12 12:05

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

Project Location: Osborn School | Sample Description: Rm 101 At Top Of Begining At Year B | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 02 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-02

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:18	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	106	30-150		8/3/12 12:18
Decachlorobiphenyl [2]	105	30-150		8/3/12 12:18
Tetrachloro-m-xylene [1]	81.9	30-150		8/3/12 12:18
Tetrachloro-m-xylene [2]	83.6	30-150		8/3/12 12:18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School
Sample Description: Rm 103 At Top Of Guided Reading
Work Order: 12H0073
Date Received: 8/2/2012
Field Sample #: 8-1 Wipe 04
Sampled: 8/1/2012 00:00
Sample ID: 12H0073-03
Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:31	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	99.0	30-150		8/3/12 12:31
Decachlorobiphenyl [2]	98.3	30-150		8/3/12 12:31
Tetrachloro-m-xylene [1]	75.6	30-150		8/3/12 12:31
Tetrachloro-m-xylene [2]	77.1	30-150		8/3/12 12:31

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

Project Location: Osborn School | Sample Description: Rm 105 Floor | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 05 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-04

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:44	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	106	30-150		8/3/12 12:44
Decachlorobiphenyl [2]	106	30-150		8/3/12 12:44
Tetrachloro-m-xylene [1]	78.3	30-150		8/3/12 12:44
Tetrachloro-m-xylene [2]	79.8	30-150		8/3/12 12:44

con-test® ANALYTICAL LABORATORY

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

Project Location: Osborn School | Sample Description: Rm 105 At Bench | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 06 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-05

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1254 [1]	0.65	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:57	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	108	30-150		8/3/12 12:57
Decachlorobiphenyl [2]	110	30-150		8/3/12 12:57
Tetrachloro-m-xylene [1]	79.5	30-150		8/3/12 12:57
Tetrachloro-m-xylene [2]	80.9	30-150		8/3/12 12:57

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

Project Location: Osborn School | Sample Description: Rm 107 Floor | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 07 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-06

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:09	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	101	30-150		8/3/12 13:09
Decachlorobiphenyl [2]	100	30-150		8/3/12 13:09
Tetrachloro-m-xylene [1]	78.1	30-150		8/3/12 13:09
Tetrachloro-m-xylene [2]	79.3	30-150		8/3/12 13:09

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 109 Floor | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 09 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-07

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1254 [1]	0.47	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:22	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		8/3/12 13:22
Decachlorobiphenyl [2]	105	30-150		8/3/12 13:22
Tetrachloro-m-xylene [1]	82.0	30-150		8/3/12 13:22
Tetrachloro-m-xylene [2]	83.2	30-150		8/3/12 13:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School
Sample Description: Rm 109 At Top Of Minio Printer
Work Order: 12H0073
Date Received: 8/2/2012
Field Sample #: 8-1 Wipe 10
Sampled: 8/1/2012 00:00
Sample ID: 12H0073-08
Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:35	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	100	30-150		8/3/12 13:35
Decachlorobiphenyl [2]	100	30-150		8/3/12 13:35
Tetrachloro-m-xylene [1]	80.1	30-150		8/3/12 13:35
Tetrachloro-m-xylene [2]	81.3	30-150		8/3/12 13:35

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

Project Location: Osborn School | Sample Description: Rm 119 Wall | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 31 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-09

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1254 [1]	0.24	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:48	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	108	30-150		8/3/12 13:48
Decachlorobiphenyl [2]	109	30-150		8/3/12 13:48
Tetrachloro-m-xylene [1]	83.1	30-150		8/3/12 13:48
Tetrachloro-m-xylene [2]	84.5	30-150		8/3/12 13:48

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Corridor At "T" | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 32 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-10

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1254 [1]	1.0	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:01	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	100	30-150		8/3/12 14:01
Decachlorobiphenyl [2]	101	30-150		8/3/12 14:01
Tetrachloro-m-xylene [1]	80.7	30-150		8/3/12 14:01
Tetrachloro-m-xylene [2]	81.5	30-150		8/3/12 14:01

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 114 | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 34 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-11

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 11:47	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		8/3/12 11:47
Decachlorobiphenyl [2]	107	30-150		8/3/12 11:47
Tetrachloro-m-xylene [1]	108	30-150		8/3/12 11:47
Tetrachloro-m-xylene [2]	109	30-150		8/3/12 11:47

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: O/S Rm 113 | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 35 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-12

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1254 [1]	2.4	0.20	µg/Wipe	1	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:00	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	77.6	30-150		8/3/12 12:00
Decachlorobiphenyl [2]	79.3	30-150		8/3/12 12:00
Tetrachloro-m-xylene [1]	112	30-150		8/3/12 12:00
Tetrachloro-m-xylene [2]	114	30-150		8/3/12 12:00

con-test® ANALYTICAL LABORATORY

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

Project Location: Osborn School | Sample Description: Rm 112 | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 36 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-13

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:13	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		8/3/12 12:13
Decachlorobiphenyl [2]	106	30-150		8/3/12 12:13
Tetrachloro-m-xylene [1]	114	30-150		8/3/12 12:13
Tetrachloro-m-xylene [2]	117	30-150		8/3/12 12:13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: O/S LLC | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: S-1 Wipe 37 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-14

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1254 [1]	1.2	0.20	µg/Wipe	1	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:26	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	116	30-150		8/3/12 12:26
Decachlorobiphenyl [2]	118	30-150		8/3/12 12:26
Tetrachloro-m-xylene [1]	117	30-150		8/3/12 12:26
Tetrachloro-m-xylene [2]	120	30-150		8/3/12 12:26

con-test® ANALYTICAL LABORATORY

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

Project Location: Osborn School | Sample Description: Rm 101 Wall | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 39 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-15

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:39	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	107	30-150		8/3/12 12:39
Decachlorobiphenyl [2]	110	30-150		8/3/12 12:39
Tetrachloro-m-xylene [1]	112	30-150		8/3/12 12:39
Tetrachloro-m-xylene [2]	115	30-150		8/3/12 12:39

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 108 Wall | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 40 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-16

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 12:52	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	112	30-150		8/3/12 12:52
Decachlorobiphenyl [2]	115	30-150		8/3/12 12:52
Tetrachloro-m-xylene [1]	115	30-150		8/3/12 12:52
Tetrachloro-m-xylene [2]	119	30-150		8/3/12 12:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School
Sample Description: LLC Return Grill
Work Order: 12H0073
Date Received: 8/2/2012
Field Sample #: 8-1 Wipe 43
Sampled: 8/1/2012 00:00
Sample ID: 12H0073-19
Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1254 [1]	1.6	0.20	µg/Wipe	1	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:05	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	69.2	30-150		8/3/12 13:05
Decachlorobiphenyl [2]	71.0	30-150		8/3/12 13:05
Tetrachloro-m-xylene [1]	108	30-150		8/3/12 13:05
Tetrachloro-m-xylene [2]	113	30-150		8/3/12 13:05

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: LJC Return Wall | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 44 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-20

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1221 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1232 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1242 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1248 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1254 [1]	4.8	0.80	µg/Wipe	4	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1260 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1262 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC
Aroclor-1268 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 13:57	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	81.4	30-150		8/3/12 13:57
Decachlorobiphenyl [2]	88.9	30-150		8/3/12 13:57
Tetrachloro-m-xylene [1]	111	30-150		8/3/12 13:57
Tetrachloro-m-xylene [2]	125	30-150		8/3/12 13:57

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: LLC Supply Duct B/C | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 45 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-21

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1221 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1232 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1242 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1248 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1254 [1]	3.5	0.80	µg/Wipe	4	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1260 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1262 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC
Aroclor-1268 [1]	ND	0.80	µg/Wipe	4		SW-846 8082A	8/2/12	8/3/12 14:10	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	82.1	30-150		8/3/12 14:10
Decachlorobiphenyl [2]	90.2	30-150		8/3/12 14:10
Tetrachloro-m-xylene [1]	112	30-150		8/3/12 14:10
Tetrachloro-m-xylene [2]	129	30-150		8/3/12 14:10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: LLC Supply Duct D/A | Work Order: 12H0073

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 46 | Sampled: 8/1/2012 00:00

Sample ID: 12H0073-22

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1254 [1]	1.4	0.20	µg/Wipe	1	P-04, V-24	SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 13:44	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	81.9	30-150		8/3/12 13:44
Decachlorobiphenyl [2]	88.6	30-150		8/3/12 13:44
Tetrachloro-m-xylene [1]	106	30-150		8/3/12 13:44
Tetrachloro-m-xylene [2]	116	30-150		8/3/12 13:44

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
12H0073-01 [8-1 Wipe 01]	B056312	1.00	10.0	08/02/12
12H0073-02 [8-1 Wipe 02]	B056312	1.00	10.0	08/02/12
12H0073-03 [8-1 Wipe 04]	B056312	1.00	10.0	08/02/12
12H0073-04 [8-1 Wipe 05]	B056312	1.00	10.0	08/02/12
12H0073-05 [8-1 Wipe 06]	B056312	1.00	10.0	08/02/12
12H0073-06 [8-1 Wipe 07]	B056312	1.00	10.0	08/02/12
12H0073-07 [8-1 Wipe 09]	B056312	1.00	10.0	08/02/12
12H0073-08 [8-1 Wipe 10]	B056312	1.00	10.0	08/02/12
12H0073-09 [8-1 Wipe 31]	B056312	1.00	10.0	08/02/12
12H0073-10 [8-1 Wipe 32]	B056312	1.00	10.0	08/02/12
12H0073-11 [8-1 Wipe 34]	B056312	1.00	10.0	08/02/12
12H0073-12 [8-1 Wipe 35]	B056312	1.00	10.0	08/02/12
12H0073-13 [8-1 Wipe 36]	B056312	1.00	10.0	08/02/12
12H0073-14 [8-1 Wipe 37]	B056312	1.00	10.0	08/02/12
12H0073-15 [8-1 Wipe 39]	B056312	1.00	10.0	08/02/12
12H0073-16 [8-1 Wipe 40]	B056312	1.00	10.0	08/02/12
12H0073-19 [8-1 Wipe 43]	B056312	1.00	10.0	08/02/12
12H0073-20 [8-1 Wipe 44]	B056312	1.00	10.0	08/02/12
12H0073-21 [8-1 Wipe 45]	B056312	1.00	10.0	08/02/12
12H0073-22 [8-1 Wipe 46]	B056312	1.00	10.0	08/02/12

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B056312 - SW-846 3540C										
Blank (B056312-BLK1)				Prepared: 08/02/12 Analyzed: 08/03/12						
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	*2.10*		µg/Wipe	2.00		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.08*		µg/Wipe	2.00		104	30-150			
Surrogate: Tetrachloro-m-xylene	*1.62*		µg/Wipe	2.00		81.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.65*		µg/Wipe	2.00		82.7	30-150			
LCS (B056312-BS1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.48	0.20	µg/Wipe	0.500		95.5	40-140			
Aroclor-1016 [2C]	0.49	0.20	µg/Wipe	0.500		97.6	40-140			
Aroclor-1260	0.51	0.20	µg/Wipe	0.500		102	40-140			
Aroclor-1260 [2C]	0.56	0.20	µg/Wipe	0.500		113	40-140			
Surrogate: Decachlorobiphenyl	*2.12*		µg/Wipe	2.00		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.11*		µg/Wipe	2.00		105	30-150			
Surrogate: Tetrachloro-m-xylene	*1.59*		µg/Wipe	2.00		79.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.62*		µg/Wipe	2.00		80.9	30-150			
LCS Dup (B056312-BSD1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.50	0.20	µg/Wipe	0.500		99.3	40-140	3.91	30	
Aroclor-1016 [2C]	0.52	0.20	µg/Wipe	0.500		104	40-140	6.69	30	
Aroclor-1260	0.53	0.20	µg/Wipe	0.500		107	40-140	4.12	30	
Aroclor-1260 [2C]	0.59	0.20	µg/Wipe	0.500		118	40-140	4.76	30	
Surrogate: Decachlorobiphenyl	*2.18*		µg/Wipe	2.00		109	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.17*		µg/Wipe	2.00		108	30-150			
Surrogate: Tetrachloro-m-xylene	*1.69*		µg/Wipe	2.00		84.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.73*		µg/Wipe	2.00		86.4	30-150			

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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.
P-04	Due to continuing calibration non-conformance on the confirmatory detector, the lower of two results was reported.
V-24	Continuing calibration verification was outside of control limits on the confirmation column, but within control limits on the primary column. All sample results are reported from the column within control criteria.

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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	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

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

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

12H0073

Company Name: AMC Environmental
Address: 672 Clinton Ave
Bridgeport, CT
Attention:
Project Location: Osborn School
Sampled By: Rick / Justin / Jason / Onofrio / Proto / Pringle
Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Telephone:
Project #
Client PO#
DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL ○ WEBSITE
Fax #
Email: results@amcenviro.com
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: Soxhlet 8082

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection: Beginning Date/Time	Collection: Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
01	8-1 wipe 01 - Rm 101 Floor		8/1/12	wipe						G
02	8-1 wipe 02 - Rm 101 @ top of Beginning of year bin									
~~01~~	~~8-1 wipe 03 - Rm 103 Floor~~	~~WW~~								
03	8-1 wipe 04 - Rm 103 @ top of guided reading box									
04	8-1 wipe 05 - Rm 105 Floor									
05	8-1 wipe 06 - Rm 105 @ beach									
~~06~~	8-1 wipe 07 - Rm 107 Floor									
~~02~~	8-1 wipe 08 - Rm 107 @ top of whats the Rime box	~~WW~~								
07	8-1 wipe 09 - Rm 109 Floor									
08	8-1 wipe 10 - Rm 109 @ top of mini Printer									

Comments: Will send Priority List to Lisa Northrop for 20 samples to be completed by 8/3/12

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

***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_____

Dissolved Metals
○ Field Filtered
○ Lab to Filter

Relinquished by: (signature)	Date/Time:
[signature]	8/2/12 0908
Received by: (signature) [signature]	Date/Time: 8.2.12 0908
Relinquished by: (signature) [signature]	Date/Time: 8.2.12 1325
Received by: (signature) [signature]	Date/Time: 8/2/12 1325

Turnaround†
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH†
☐ †24-Hr ☒ †48-Hr
☐ †72-Hr ☐ †4-Day
Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

† TURNAROUND TIME (business days) 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.

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East longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Page 4 of 5

12 40073

Company Name: ANC Environmental
Address:
Attention:
Project Location: Osborn School
Sampled By:

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Telephone:
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ○ EMAIL ○ WEBSITE
Fax #
Email:
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: Soxhlet 8082

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code
09	8-1 / wipe - 31 - Wall Rm 119		8/1/12	wipes			
10	8-1 / wipe - 32 - carpet at "T"	wall					
~~03~~	~~8-1 / wipe - 33 Rm 125~~ O/S	~~wall~~					
11	8-1 / wipe - 34 Rm 114	wall					
12 ~~03~~	8-1 / wipe - 35 O/S Rm 113	wall					
13	8-1 / wipe - 36 Rm 112	wall					
14	8-1 / wipe - 37 O/S LEC	wall					
~~04~~	~~8-1 / wipe - 38~~ O/S Storage closet	~~wall~~					
15	8-1 wipe 39 Rm 101	wall					
16	8-1 wipe 40 Rm 108	wall					

# 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: see other chain

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: 8/2/12
Received by: (signature)	Date/Time: 8.2.12 0905
Relinquished by: (signature)	Date/Time: 8.2.12 1325
Received by: (signature)	Date/Time: 8/2/12 1325

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ 48-Hr
☐ †72-Hr ☐ 4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) 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.

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CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

12H0073

Company Name: AMC Environmental, LLC
Address:
Attention:
Project Location: Osborn School
Sampled By:

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Telephone:
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX O EMAIL O WEBSITE
Fax #
Email:
Format: O PDF O EXCEL O GIS
O OTHER_____
O "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	Soxhlet 8082	# of Containers	** Preservation	***Container Code
~~17~~	~~8-1/wipe 41 OFS Second work wall~~	8/1/12		Wipes							
~~18~~	~~8-1/wipe 42 Rm 106 wall~~										
19	8-1 / wipe 43 LLC Return Grill										
20	8-1 / wipe 44 LLC Return wall										
21	8-1 / wipe 45 LLC Supply Duct B/C										
22	8-1 / wipe 46 LLC Supply Duct D/A										

ANALYSIS REQUESTED

Dissolved Metals
O Field Filtered
O 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: See other chain

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: 8/2/12
Received by: (signature)	Date/Time: 8-2-12 0905
Relinquished by: (signature)	Date/Time: 8-2-12 1325
Received by: (signature)	Date/Time: 8/2/12 1325

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

††TURNAROUND TIME (business days) 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.

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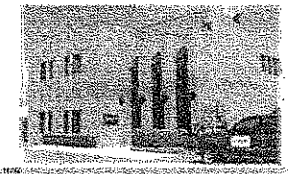
Sample Receipt Checklist



CLIENT NAME: AMC Environmental RECEIVED BY: SD DATE: 8/2/12

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 5.1

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	22
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

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

Time and Date Frozen:

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

August 6, 2012

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: 12H0071

Enclosed are results of analyses for samples received by the laboratory on August 2, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Worthington

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
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: 8/6/2012

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12H0071

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
8-1 Wipe 03	12H0071-01	Wipe	Rm 103 Floor	SW-846 8082A	
8-1 Wipe 08	12H0071-02	Wipe	Rm 107 At Top Of Whats the Ryme Box	SW-846 8082A	
8-1 Wipe-33	12H0071-03	Wipe	O/S Rm 125	SW-846 8082A	
8-1 Wipe 38	12H0071-04	Wipe	O/S Storage Closet Wall	SW-846 8082A	
8-1 Wipe 11	12H0071-05	Wipe	Rm 112 Floor	SW-846 8082A	
8-1 Wipe 12	12H0071-06	Wipe	Rm 112 Table Tap	SW-846 8082A	
8-1 Wipe 13	12H0071-07	Wipe	Rm 116 Floor	SW-846 8082A	
8-1 Wipe 14	12H0071-08	Wipe	Rm 116 Counter Top Next To Sink	SW-846 8082A	
8-1 Wipe 15	12H0071-09	Wipe	Rm 118 Floor	SW-846 8082A	
8-1 Wipe 16	12H0071-10	Wipe	Rn 118 At Top Chair At Stacked Chairs	SW-846 8082A	
8-1 Wipe 17	12H0071-11	Wipe	Rm 119 Floor	SW-846 8082A	
8-1 Wipe 18	12H0071-12	Wipe	Rm 119 At Top Of Guided Reading Box Rm.	SW-846 8082A	
8-1 Wipe 19	12H0071-13	Wipe	Rm 122 Floor	SW-846 8082A	
8-1 Wipe 20	12H0071-14	Wipe	Rm 122 At Top Of Filing Cabinet	SW-846 8082A	
8-1 Wipe 21	12H0071-15	Wipe	Rm 125 Floor	SW-846 8082A	
8-1 Wipe 22	12H0071-16	Wipe	Rm 125 At Printer	SW-846 8082A	
8-1 Wipe 23	12H0071-17	Wipe	Boys Rm Floor	SW-846 8082A	
8-1 Wipe 24	12H0071-18	Wipe	APR Floor	SW-846 8082A	
8-1 Wipe 25	12H0071-19	Wipe	APR Freezer	SW-846 8082A	
8-1 Wipe 26	12H0071-20	Wipe	Rm 120 Exhaust Return	SW-846 8082A	
8-1 Wipe 27	12H0071-21	Wipe	Rm 121 Exhaust Return	SW-846 8082A	
8-1 Wipe 28	12H0071-22	Wipe	Hall O/S Gym At Fcn	SW-846 8082A	
8-1 Wipe 29	12H0071-23	Wipe	Hall O/S Gym At Radiator	SW-846 8082A	
8-1 Wipe 30	12H0071-24	Wipe	Hall O/S Gym At Show Case	SW-846 8082A	
8-1 Wipe 41	12H0071-25	Wipe	o/s social work wall	SW-846 8082A	
8-1 Wipe 42	12H0071-26	Wipe	Rm 106 wall	SW-846 8082A	

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

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:

Surrogate recovery is outside of control limits. Sample media does not allow for re-extraction.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl, Decachlorobiphenyl [2C]
12H0071-23[8-1 Wipe 29]

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

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 103 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 03 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-01

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1254 [1]	0.27	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 14:58	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	85.0	30-150		8/3/12 14:58
Decachlorobiphenyl [2]	82.0	30-150		8/3/12 14:58
Tetrachloro-m-xylene [1]	91.8	30-150		8/3/12 14:58
Tetrachloro-m-xylene [2]	92.8	30-150		8/3/12 14:58

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

Project Location: Osborn School | Sample Description: Rm 107 At Top Of Whats the Ryme B | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 08 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-02

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:11	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	82.3	30-150		8/3/12 15:11
Decachlorobiphenyl [2]	78.4	30-150		8/3/12 15:11
Tetrachloro-m-xylene [1]	93.4	30-150		8/3/12 15:11
Tetrachloro-m-xylene [2]	94.3	30-150		8/3/12 15:11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: O/S Rm 125 | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe-33 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-03

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1254 [2]	0.61	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:24	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.3	30-150		8/3/12 15:24
Decachlorobiphenyl [2]	85.7	30-150		8/3/12 15:24
Tetrachloro-m-xylene [1]	95.0	30-150		8/3/12 15:24
Tetrachloro-m-xylene [2]	95.9	30-150		8/3/12 15:24

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: O/S Storage Closet Wall | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 38 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-04

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1254 [2]	0.64	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:37	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	81.4	30-150		8/3/12 15:37
Decachlorobiphenyl [2]	78.1	30-150		8/3/12 15:37
Tetrachloro-m-xylene [1]	95.8	30-150		8/3/12 15:37
Tetrachloro-m-xylene [2]	96.4	30-150		8/3/12 15:37

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 112 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 11 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-05

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 15:50	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	76.6	30-150		8/3/12 15:50
Decachlorobiphenyl [2]	73.6	30-150		8/3/12 15:50
Tetrachloro-m-xylene [1]	94.4	30-150		8/3/12 15:50
Tetrachloro-m-xylene [2]	96.6	30-150		8/3/12 15:50

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

Project Location: Osborn School | Sample Description: Rm 112 Table Tap | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 12 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-06

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:03	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	77.4	30-150		8/3/12 16:03
Decachlorobiphenyl [2]	74.3	30-150		8/3/12 16:03
Tetrachloro-m-xylene [1]	94.5	30-150		8/3/12 16:03
Tetrachloro-m-xylene [2]	95.9	30-150		8/3/12 16:03

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

Project Location: Osborn School | Sample Description: Rm 116 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 13 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-07

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:16	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	85.2	30-150		8/3/12 16:16
Decachlorobiphenyl [2]	82.4	30-150		8/3/12 16:16
Tetrachloro-m-xylene [1]	95.3	30-150		8/3/12 16:16
Tetrachloro-m-xylene [2]	96.1	30-150		8/3/12 16:16

con-test® ANALYTICAL LABORATORY

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

Project Location: Osborn School | Sample Description: Rm 116 Counter Top Next To Sink | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 14 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-08

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1254 [1]	0.23	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 20:35	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		8/3/12 20:35
Decachlorobiphenyl [2]	102	30-150		8/3/12 20:35
Tetrachloro-m-xylene [1]	102	30-150		8/3/12 20:35
Tetrachloro-m-xylene [2]	104	30-150		8/3/12 20:35

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

Project Location: Osborn School | Sample Description: Rm 118 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 15 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-09

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 16:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.2	30-150		8/3/12 16:42
Decachlorobiphenyl [2]	85.8	30-150		8/3/12 16:42
Tetrachloro-m-xylene [1]	98.0	30-150		8/3/12 16:42
Tetrachloro-m-xylene [2]	99.2	30-150		8/3/12 16:42

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

Project Location: Osborn School | Sample Description: Rn 118 At Top Chair At Stacked Chair | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 16 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-10

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:21	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	75.5	30-150		8/3/12 17:21
Decachlorobiphenyl [2]	72.1	30-150		8/3/12 17:21
Tetrachloro-m-xylene [1]	86.0	30-150		8/3/12 17:21
Tetrachloro-m-xylene [2]	87.2	30-150		8/3/12 17:21

con-test® ANALYTICAL LABORATORY

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

Project Location: Osborn School | Sample Description: Rm 119 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 17 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-11

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:34	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.0	30-150		8/3/12 17:34
Decachlorobiphenyl [2]	84.8	30-150		8/3/12 17:34
Tetrachloro-m-xylene [1]	94.0	30-150		8/3/12 17:34
Tetrachloro-m-xylene [2]	94.8	30-150		8/3/12 17:34

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 119 At Top Of Guided Reading Bc | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 18 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-12

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:47	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.4	30-150		8/3/12 17:47
Decachlorobiphenyl [2]	83.6	30-150		8/3/12 17:47
Tetrachloro-m-xylene [1]	92.7	30-150		8/3/12 17:47
Tetrachloro-m-xylene [2]	93.1	30-150		8/3/12 17:47

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 122 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 19 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-13

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.4	30-150		8/3/12 18:00
Decachlorobiphenyl [2]	86.3	30-150		8/3/12 18:00
Tetrachloro-m-xylene [1]	96.0	30-150		8/3/12 18:00
Tetrachloro-m-xylene [2]	96.3	30-150		8/3/12 18:00

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School
Sample Description: Rm 122 At Top Of Filing Cabinet
Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 20
Sampled: 8/1/2012 00:00

Sample ID: 12H0071-14

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:13	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	92.5	30-150		8/3/12 18:13
Decachlorobiphenyl [2]	88.5	30-150		8/3/12 18:13
Tetrachloro-m-xylene [1]	97.4	30-150		8/3/12 18:13
Tetrachloro-m-xylene [2]	97.5	30-150		8/3/12 18:13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 125 Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 21 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-15

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:26	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.7	30-150		8/3/12 18:26
Decachlorobiphenyl [2]	83.9	30-150		8/3/12 18:26
Tetrachloro-m-xylene [1]	96.0	30-150		8/3/12 18:26
Tetrachloro-m-xylene [2]	96.4	30-150		8/3/12 18:26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 125 At Printer | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 22 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-16

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:39	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.2	30-150		8/3/12 18:39
Decachlorobiphenyl [2]	87.4	30-150		8/3/12 18:39
Tetrachloro-m-xylene [1]	99.8	30-150		8/3/12 18:39
Tetrachloro-m-xylene [2]	99.5	30-150		8/3/12 18:39

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Boys Rm Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 23 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-17

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1254 [2]	0.37	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:52	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.4	30-150		8/3/12 18:52
Decachlorobiphenyl [2]	76.6	30-150		8/3/12 18:52
Tetrachloro-m-xylene [1]	96.2	30-150		8/3/12 18:52
Tetrachloro-m-xylene [2]	96.9	30-150		8/3/12 18:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: APR Floor | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 24 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-18

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1254 [2]	0.48	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:05	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	82.0	30-150		8/3/12 19:05
Decachlorobiphenyl [2]	79.1	30-150		8/3/12 19:05
Tetrachloro-m-xylene [1]	92.3	30-150		8/3/12 19:05
Tetrachloro-m-xylene [2]	93.2	30-150		8/3/12 19:05

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: APR Freezer | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 25 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-19

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1254 [2]	0.53	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 19:18	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.4	30-150		8/3/12 19:18
Decachlorobiphenyl [2]	85.5	30-150		8/3/12 19:18
Tetrachloro-m-xylene [1]	93.0	30-150		8/3/12 19:18
Tetrachloro-m-xylene [2]	93.7	30-150		8/3/12 19:18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 120 Exhaust Return | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 26 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-20

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1221 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1232 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1242 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1248 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1254 [2]	3.6	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1260 [2]	1.3	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1262 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB
Aroclor-1268 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:24	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	95.9	30-150		8/4/12 8:24
Decachlorobiphenyl [2]	91.6	30-150		8/4/12 8:24
Tetrachloro-m-xylene [1]	100	30-150		8/4/12 8:24
Tetrachloro-m-xylene [2]	102	30-150		8/4/12 8:24

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Rm 121 Exhaust Return | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 27 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-21

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1221 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1232 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1242 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1248 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1254 [2]	3.6	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1260 [2]	1.2	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1262 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB
Aroclor-1268 [1]	ND	0.40	µg/Wipe	2		SW-846 8082A	8/2/12	8/4/12 8:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	108	30-150		8/4/12 8:00
Decachlorobiphenyl [2]	113	30-150		8/4/12 8:00
Tetrachloro-m-xylene [1]	86.5	30-150		8/4/12 8:00
Tetrachloro-m-xylene [2]	89.8	30-150		8/4/12 8:00

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Hall O/S Gym At Fcn | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 28 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-22

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1254 [1]	0.36	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:25	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	95.4	30-150		8/3/12 17:25
Decachlorobiphenyl [2]	95.4	30-150		8/3/12 17:25
Tetrachloro-m-xylene [1]	71.0	30-150		8/3/12 17:25
Tetrachloro-m-xylene [2]	71.4	30-150		8/3/12 17:25

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: Hall O/S Gym At Radiator | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 29 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-23

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1254 [1]	1.2	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:38	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	**153** *	30-150	S-20	8/3/12 17:38
Decachlorobiphenyl [2]	**157** *	30-150	S-20	8/3/12 17:38
Tetrachloro-m-xylene [1]	119	30-150		8/3/12 17:38
Tetrachloro-m-xylene [2]	122	30-150		8/3/12 17:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School
Sample Description: Hall O/S Gym At Show Case
Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 30
Sampled: 8/1/2012 00:00

Sample ID: 12H0071-24

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1254 [1]	2.2	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 17:51	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	121	30-150		8/3/12 17:51
Decachlorobiphenyl [2]	121	30-150		8/3/12 17:51
Tetrachloro-m-xylene [1]	94.5	30-150		8/3/12 17:51
Tetrachloro-m-xylene [2]	95.6	30-150		8/3/12 17:51

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Osborn School | Sample Description: o/s social work wall | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 41 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-25

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1254 [1]	0.28	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:04	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	99.2	30-150		8/3/12 18:04
Decachlorobiphenyl [2]	98.8	30-150		8/3/12 18:04
Tetrachloro-m-xylene [1]	77.5	30-150		8/3/12 18:04
Tetrachloro-m-xylene [2]	78.4	30-150		8/3/12 18:04

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

Project Location: Osborn School | Sample Description: Rm 106 wall | Work Order: 12H0071

Date Received: 8/2/2012

Field Sample #: 8-1 Wipe 42 | Sampled: 8/1/2012 00:00

Sample ID: 12H0071-26

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1221 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1232 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1242 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1248 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1254 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1260 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1262 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB
Aroclor-1268 [1]	ND	0.20	µg/Wipe	1		SW-846 8082A	8/2/12	8/3/12 18:17	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	98.5	30-150		8/3/12 18:17
Decachlorobiphenyl [2]	97.2	30-150		8/3/12 18:17
Tetrachloro-m-xylene [1]	73.3	30-150		8/3/12 18:17
Tetrachloro-m-xylene [2]	74.0	30-150		8/3/12 18:17

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ANALYTICAL LABORATORY
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
12H0071-01 [8-1 Wipe 03]	B056311	1.00	10.0	08/02/12
12H0071-02 [8-1 Wipe 08]	B056311	1.00	10.0	08/02/12
12H0071-03 [8-1 Wipe-33]	B056311	1.00	10.0	08/02/12
12H0071-04 [8-1 Wipe 38]	B056311	1.00	10.0	08/02/12
12H0071-05 [8-1 Wipe 11]	B056311	1.00	10.0	08/02/12
12H0071-06 [8-1 Wipe 12]	B056311	1.00	10.0	08/02/12
12H0071-07 [8-1 Wipe 13]	B056311	1.00	10.0	08/02/12
12H0071-08 [8-1 Wipe 14]	B056311	1.00	10.0	08/02/12
12H0071-09 [8-1 Wipe 15]	B056311	1.00	10.0	08/02/12
12H0071-10 [8-1 Wipe 16]	B056311	1.00	10.0	08/02/12
12H0071-11 [8-1 Wipe 17]	B056311	1.00	10.0	08/02/12
12H0071-12 [8-1 Wipe 18]	B056311	1.00	10.0	08/02/12
12H0071-13 [8-1 Wipe 19]	B056311	1.00	10.0	08/02/12
12H0071-14 [8-1 Wipe 20]	B056311	1.00	10.0	08/02/12
12H0071-15 [8-1 Wipe 21]	B056311	1.00	10.0	08/02/12
12H0071-16 [8-1 Wipe 22]	B056311	1.00	10.0	08/02/12
12H0071-17 [8-1 Wipe 23]	B056311	1.00	10.0	08/02/12
12H0071-18 [8-1 Wipe 24]	B056311	1.00	10.0	08/02/12
12H0071-19 [8-1 Wipe 25]	B056311	1.00	10.0	08/02/12
12H0071-20 [8-1 Wipe 26]	B056311	1.00	10.0	08/02/12

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
12H0071-21 [8-1 Wipe 27]	B056313	1.00	10.0	08/02/12
12H0071-22 [8-1 Wipe 28]	B056313	1.00	10.0	08/02/12
12H0071-23 [8-1 Wipe 29]	B056313	1.00	10.0	08/02/12
12H0071-24 [8-1 Wipe 30]	B056313	1.00	10.0	08/02/12
12H0071-25 [8-1 Wipe 41]	B056313	1.00	10.0	08/02/12
12H0071-26 [8-1 Wipe 42]	B056313	1.00	10.0	08/02/12

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B056311 - SW-846 3540C										
Blank (B056311-BLK1)				Prepared: 08/02/12 Analyzed: 08/03/12						
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	*1.72*		µg/Wipe	2.00		86.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.70*		µg/Wipe	2.00		85.0	30-150			
Surrogate: Tetrachloro-m-xylene	*1.87*		µg/Wipe	2.00		93.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.87*		µg/Wipe	2.00		93.6	30-150			
LCS (B056311-BS1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.49	0.20	µg/Wipe	0.500		98.8	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/Wipe	0.500		99.5	40-140			
Aroclor-1260	0.45	0.20	µg/Wipe	0.500		90.6	40-140			
Aroclor-1260 [2C]	0.52	0.20	µg/Wipe	0.500		103	40-140			
Surrogate: Decachlorobiphenyl	*1.84*		µg/Wipe	2.00		92.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.77*		µg/Wipe	2.00		88.6	30-150			
Surrogate: Tetrachloro-m-xylene	*1.91*		µg/Wipe	2.00		95.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.92*		µg/Wipe	2.00		95.8	30-150			
LCS Dup (B056311-BSD1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.51	0.20	µg/Wipe	0.500		102	40-140	3.02	30	
Aroclor-1016 [2C]	0.51	0.20	µg/Wipe	0.500		103	40-140	3.06	30	
Aroclor-1260	0.47	0.20	µg/Wipe	0.500		94.7	40-140	4.39	30	
Aroclor-1260 [2C]	0.53	0.20	µg/Wipe	0.500		105	40-140	2.00	30	
Surrogate: Decachlorobiphenyl	*1.85*		µg/Wipe	2.00		92.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.79*		µg/Wipe	2.00		89.5	30-150			
Surrogate: Tetrachloro-m-xylene	*1.89*		µg/Wipe	2.00		94.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.91*		µg/Wipe	2.00		95.3	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
Batch B056313 - SW-846 3540C										
Blank (B056313-BLK1)				Prepared: 08/02/12 Analyzed: 08/03/12						
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	*2.08*		µg/Wipe	2.00		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*2.06*		µg/Wipe	2.00		103	30-150			
Surrogate: Tetrachloro-m-xylene	*1.57*		µg/Wipe	2.00		78.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.58*		µg/Wipe	2.00		79.2	30-150			
LCS (B056313-BS1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.48	0.20	µg/Wipe	0.500		95.1	40-140			
Aroclor-1016 [2C]	0.48	0.20	µg/Wipe	0.500		96.4	40-140			
Aroclor-1260	0.49	0.20	µg/Wipe	0.500		98.6	40-140			
Aroclor-1260 [2C]	0.53	0.20	µg/Wipe	0.500		107	40-140			
Surrogate: Decachlorobiphenyl	*2.03*		µg/Wipe	2.00		102	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.97*		µg/Wipe	2.00		98.7	30-150			
Surrogate: Tetrachloro-m-xylene	*1.52*		µg/Wipe	2.00		76.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.54*		µg/Wipe	2.00		76.9	30-150			
LCS Dup (B056313-BSD1)				Prepared: 08/02/12 Analyzed: 08/03/12						
Aroclor-1016	0.50	0.20	µg/Wipe	0.500		101	40-140	5.75	30	
Aroclor-1016 [2C]	0.48	0.20	µg/Wipe	0.500		95.8	40-140	0.689	30	
Aroclor-1260	0.50	0.20	µg/Wipe	0.500		99.9	40-140	1.34	30	
Aroclor-1260 [2C]	0.53	0.20	µg/Wipe	0.500		107	40-140	0.137	30	
Surrogate: Decachlorobiphenyl	*1.88*		µg/Wipe	2.00		93.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.84*		µg/Wipe	2.00		91.9	30-150			
Surrogate: Tetrachloro-m-xylene	*1.47*		µg/Wipe	2.00		73.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.48*		µg/Wipe	2.00		74.1	30-150			

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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.
S-20	Surrogate recovery is outside of control limits. Sample media does not allow for re-extraction.

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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	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

1240071

Company Name: AMC Environmental
Address: 622 Clinton Ave
Bridgeport, CT
Attention:
Project Location: Osborn School
Sampled By: Rick / Justin / Jason
Onofrio Proto Pringle
Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

Telephone:
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX X EMAIL O WEBSITE
Fax #
Email: results@amcenviro
Format: O PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code	Dissolved Metals (O Field Filtered / O Lab to Filter)
~~01~~	8-1 wipe 01 - Rm 101 Floor		8/1/12	wipe						G	Soxhlet 8082
~~02~~	~~8-1 wipe 02 - Rm 101 @ top of beginning at year bin~~										
03	8-1 wipe 03 - Rm 103 Floor										
~~03~~	8-1 wipe 04 - Rm 103 @ top of equipment reading book										
~~04~~	8-1 wipe 05 - Rm 105 Floor										
~~05~~	~~8-1 wipe 06 - Rm 105 @ beach~~										
~~06~~	8-1 wipe 07 - Rm 107 Floor										
02	8-1 wipe 08 - Rm 107 @ top of what's the Rome box										
07	8-1 wipe 09 - Rm 109 Floor										
08	8-1 wipe 10 - Rm 109 @ top of mini Printer										

ANALYSIS REQUESTED

***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: Will send Priority List to Lisa Worthington for 20 samples to be completed by 8/3/12

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:
[signature]	8/2/12 0900
Received by: (signature) [signature]	Date/Time: 8.2.12 0905
Relinquished by: (signature) [signature]	Date/Time: 8.2.12 1325
Received by: (signature) [signature]	Date/Time: 8/2 1325

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) 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.

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CHAIN OF CUSTODY RECORD

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Fax: 413-525-6405
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www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Page 4 of 5

12H0071

Company Name: ANC Environmental
Telephone:
Address:
Project #
Client PO#
Attention:
Project Location: Osborn School
Sampled By:

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

DATA DELIVERY (check all that apply)
○ FAX ○ EMAIL ○ WEBSITE
Fax #
Email:
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: Soxhlet 8082

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
09	8-1/wipe-31 Rm 119 wall		8/1/12	wipes						
10	8-1/wipe-32 corridor wall	wall								
03	8-1/wipe-33 O/S Rm 125	wall								
11	8-1/wipe-34 Rm 114	wall								
12	8-1/wipe-35 O/S Rm 113	wall								
13	8-1/wipe-36 Rm 112	wall								
14	8-1/wipe-37 O/S LCC	wall								
04	8-1 wipe-38 O/S storage closet	wall								
15	8-1 wipe 39 Rm 101	wall								
16	8-1 wipe 40 Rm 108	wall								

Comments: see other chain

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

***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_____

Dissolved Metals
○ Field Filtered
○ Lab to Filter

Relinquished by: (signature)	Date/Time:
[signature]	8/2/12
Received by: (signature) [signature]	Date/Time: 8.2.12 0905
Relinquished by: (signature) [signature]	Date/Time: 8.2.12 1325
Received by: (signature) [signature]	Date/Time: 8/2/12 1325

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ 48-Hr
☐ †72-Hr ☐ 4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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Fax: 413-525-6405
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www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Page 2 of 5

12H0071

Company Name: AM Environmental
Telephone:
Address:
Project #
Client PO#
Attention:
Project Location: Osborn School
Sampled By:

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

DATA DELIVERY (check all that apply)
○ FAX ○ EMAIL ○ WEBSITE
Fax #
Email:
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: Soxhlet 8082

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
05	8-1 wipe 11-Rm 112 Floor		8/1/12	wipe						
06	8-1 wipe 12-Rm 112 Table top									
07	8-1 wipe 13 Rm-116 Floor									
08	8-1 wipe 14 Rm 116 counter top next to sink									
09	8-1 wipe 15 Rm 48 Floor									
10	8-1 wipe 16 Rm 118 @ top chair stacked chairs									
11	8-1 wipe 17 Rm 119 Floor									
12	8-1 wipe 18 Rm 119 @ top of guided reading bookcase rm.									
13	8-1 wipe 19 Rm 122 Floor									
14	8-1 wipe 20 Rm 122 @ top of filing cabinet									

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: Will email Lisa Worthington the priority list for 20 samples to be complete by 8/3/12

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:
[signature]	8/2/12
Received by: (signature) [signature]	Date/Time: 8-2-12 0905
Relinquished by: (signature) [signature]	Date/Time: 8-2-12 1325
Received by: (signature) [signature]	Date/Time: 8/2/12 1325

Turnaround††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH†
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Page 3 of 5

12H0071

Company Name: AMC Environmental
Address:
Attention:
Project Location: Osborn School
Sampled By:

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Telephone:
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ○ EMAIL ○ WEBSITE
Fax #
Email:
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

ANALYSIS REQUESTED: 30 hot RPO

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection: Beginning Date/Time	Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers / ** Preservation / ***Container Code
15	8-1 wipe 21 - Rm 125 Floor		8/1/12		Wipes			
16	8-1 wipe 22 Rm 125 @ printer							
17	8-1 wipe 23 Boys Rm Floor							
18	8-1 wipe 24 APR Floor							
19	8-1 wipe 25 APR freezer							
20	8-1 wipe 26 - Rm 120 Exhaust Return							
21	8-1 wipe 27 - Rm 121 Exhaust return							
22	8-1 wipe 28 Hall o/s Gym @ fan							
23	8-1 wipe 29 Hall o/s Gym @ radiator							
24	8-1 wipe 30 Hall o/s Gym @ show Case							

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: will send Priority list to Lisa Worthington

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) Sandy Allen	Date/Time: 8/2/12	
Received by: (signature) Steve Malfa	Date/Time: 8-2-12 0915	
Relinquished by: (signature) Steve Malfa	Date/Time: 8-2-12 1325	
Received by: (signature) Jerry Williams	Date/Time: 8/2/12 1325	

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☒ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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39 Spruce Street
East longmeadow, MA 01028

Page 1 of 1

12H0071
12H0073

Company Name: AMC Environmental, LLC
Address:
Attention:
Project Location: Osborn School
Sampled By:

Telephone:
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX O EMAIL O WEBSITE
Fax #
Email:
Format: O PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
O yes _____ proposal date

ANALYSIS REQUESTED: Soxhlet PAHs

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
25	8-1/wipe41 of 5 social work wall		8/1/12		Wipes					
20 18	8-1/wipe42 Rm 106 wall									
19	8-1/wipe43 LLC Return Grill									
20	8-1/wipe44 LLC Return wall									
21	8-1/wipe45 LLC Supply Duct B/C									
22	8-1/wipe46 LLC Supply Duct D/A									

Dissolved Metals
O Field Filtered
O 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: See other chain

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: 8/2/12	
Received by: (signature)	Date/Time: 8-2-12 0905	
Relinquished by: (signature)	Date/Time: 8-2-12 1325	
Received by: (signature)	Date/Time: 8/2/12 1325	

Turnaround ††
O 7-Day
O 10-Day
O Other ____
RUSH †
O †24-Hr O †48-Hr
O †72-Hr O †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: <1ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

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F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: AMC Environmental RECEIVED BY: SD DATE: 3/12/12

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 5.1

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)

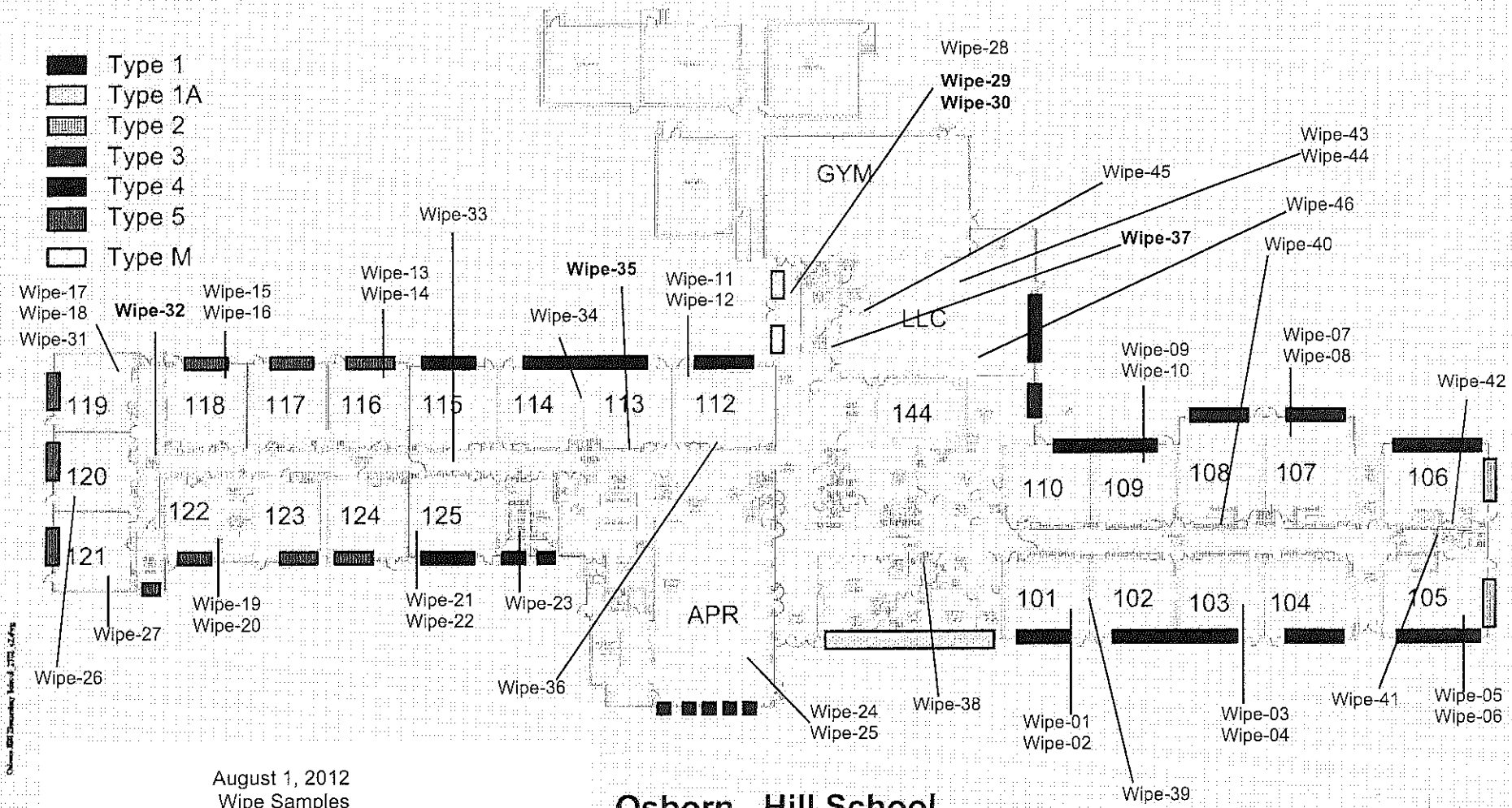
Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	24
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

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

Time and Date Frozen:



August 1, 2012
Wipe Samples

Elevated levels listed in bold

Osborn Hill School
Fairfield, CT

APPENDIX C

Sample Results – August 2, 2012

Analytical Results
Diagram

PHOENIX
Environmental Laboratories, Inc.

Thursday, August 09, 2012

AMC Environmental
PO Box 423
Stratford, CT 06497

Project ID: 760 STILLSON AVE., FAIRFIELD
Sample ID#s: BC49373 - BC49398

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Tumpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49373

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/02/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	80		%	08/06/12	AW	30 - 150 %
% TCMX	51		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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August 09, 2012
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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49374

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/02/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	08/06/12	AW	30 - 150 %
% TCMX	52		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49375

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/02/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	79		%	08/06/12	AW	30 - 150 %
% TCMX	54		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49376

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/02/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	69		%	08/06/12	AW	30 - 150 %
% TCMX	50		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49377

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/02/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	3.6	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	86		%	08/06/12	AW	30 - 150 %
% TCMX	74		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49378

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	2.0	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	08/06/12	AW	30 - 150 %
% TCMX	86		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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August 09, 2012
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Analysis Report

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Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49379

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.8	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	78		%	08/06/12	AW	30 - 150 %
% TCMX	76		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49380

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	*	1.0	ug	08/06/12	AW	SW8082
PCB-1260	*	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
Total PCBs	12	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	81		%	08/06/12	AW	30 - 150 %
% TCMX	56		%	08/06/12	AW	30 - 150 %

Project ID: 760 STILLSON AVE., FAIRFIELD

Client ID: 82/PCB WIPE 08

Phoenix I.D.: BC49380

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

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Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49381

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	8.6	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	90		%	08/06/12	AW	30 - 150 %
% TCMX	56		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49382

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 10

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.0	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	88		%	08/06/12	AW	30 - 150 %
% TCMX	73		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

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PO Box 423
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Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49383

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 11

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	*	1.0	ug	08/06/12	AW	SW8082
PCB-1260	*	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
Total PCBs	11	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	82		%	08/06/12	AW	30 - 150 %
% TCMX	73		%	08/06/12	AW	30 - 150 %

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 11

Phoenix I.D.: BC49383

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

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Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49384

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 12

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	74		%	08/06/12	AW	30 - 150 %
% TCMX	62		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
August 09, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49385

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 13

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	8.7	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	94		%	08/06/12	AW	30 - 150 %
% TCMX	73		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
August 09, 2012
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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49386

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 14

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.7	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	91		%	08/06/12	AW	30 - 150 %
% TCMX	76		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49387

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C	
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082	
QA/QC Surrogates							
% DCBP	62		%	08/06/12	AW	30 - 150 %	
% TCMX	26		%	08/06/12	AW	30 - 150 %	3

Project ID: 760 STILLSON AVE., FAIRFIELD

Phoenix I.D.: BC49387

Client ID: 82/PCB WIPE 15

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

* Poor surrogate recovery was observed. Insufficient sample for re-extraction.

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Analysis Report

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FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49388

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 16

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C	
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082	
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082	
QA/QC Surrogates							
% DCBP	63		%	08/06/12	AW	30 - 150 %	
% TCMX	13		%	08/06/12	AW	30 - 150 %	3

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 16

Phoenix I.D.: BC49388

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

* Poor surrogate recovery was observed. Insufficient sample for re-extraction.

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August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49389

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 17

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	3.5	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	80		%	08/06/12	AW	30 - 150 %
% TCMX	81		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49390

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 18

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.1	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	77		%	08/06/12	AW	30 - 150 %
% TCMX	72		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49391

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 19

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	2.0	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	76		%	08/06/12	AW	30 - 150 %
% TCMX	75		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49392

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	73		%	08/06/12	AW	30 - 150 %
% TCMX	9.0		%	08/06/12	AW	30 - 150 % 3

Project ID: 760 STILLSON AVE., FAIRFIELD

Phoenix I.D.: BC49392

Client ID: 82/PCB WIPE 20

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

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FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49393

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 21

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	84		%	08/06/12	AW	30 - 150 %
% TCMX	62		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49394

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 22

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.1	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	87		%	08/06/12	AW	30 - 150 %
% TCMX	52		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49395

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 23

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	73		%	08/06/12	AW	30 - 150 %
% TCMX	66		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 09, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49396

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 24

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	2.5	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	85		%	08/06/12	AW	30 - 150 %
% TCMX	78		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
August 09, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49397

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 25

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	1.1	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	75		%	08/06/12	AW	30 - 150 %
% TCMX	76		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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August 09, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 09, 2012

FOR: AMC Environmental
PO Box 423
Stratford, CT 06497

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RO	08/02/12	0:00
Location Code:	AMC-PCB	Received by:	LB	08/02/12	14:53
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBC49373
Phoenix ID: BC49398

Project ID: 760 STILLSON AVE., FAIRFIELD
Client ID: 82/PCB WIPE 26

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
PCB Wipe Extraction	Completed			08/03/12	BB/D	SW-3540C
Polychlorinated Biphenyls						
PCB-1016	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1221	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1232	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1242	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1248	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1254	9.3	1.0	ug	08/06/12	AW	SW8082
PCB-1260	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1262	ND	1.0	ug	08/06/12	AW	SW8082
PCB-1268	ND	1.0	ug	08/06/12	AW	SW8082
QA/QC Surrogates						
% DCBP	73		%	08/06/12	AW	30 - 150 %
% TCMX	74		%	08/06/12	AW	30 - 150 %

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
August 09, 2012
Reviewed and Released by: Johanna Harrington, Project Manager

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QA/QC Report

August 09, 2012

QA/QC Data

SDG I.D.: GBC49373

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 206395, QC Sample No: BC49378 (BC49378, BC49379, BC49380, BC49381, BC49382, BC49383, BC49384, BC49385, BC49386, BC49387, BC49388, BC49389, BC49390, BC49391, BC49392, BC49393, BC49394, BC49395, BC49396, BC49397)									
Polychlorinated Biphenyl									
PCB-1016	ND	90	101	11.5				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	93	97	4.2				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	71	70	70	0.0				30 - 150	30
% TCMX (Surrogate Rec)	68	70	71	1.4				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 206316, QC Sample No: BC49777 (BC49373, BC49374, BC49375, BC49376, BC49377, BC49398)									
Polychlorinated Biphenyl									
PCB-1016	ND	94	94	0.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	98	99	1.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	77	80	77	3.8				30 - 150	30
% TCMX (Surrogate Rec)	61	77	75	2.6				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
August 09, 2012

Thursday, August 09, 2012

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBC49373 - AMC-PCB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 27.0 NC Pg of

Data Delivery:
☐ Fax #:
☒ Email: results@amctech.com

Customer: AMC Env. LLC
Address: PO Box 423
Stratford, CT 06615

Project: 760 Stillson Ave. Fairfield
Report to: J. Pringle
Invoice to: Erin Pringle

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: R. Onofrio Date: 8/2/12

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

Analysis Request: Soxhlet 8082A

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soxhlet 8082A
49373	8-2/PCB wipe 01	W	8-2-12		X
49374	02				X
49375	03				X
49376	04				X
49377	05				X
49378	06				X
49379	07				X
49380	08				X
49381	09				X
49382	10				X
49383	11				X
49384	12				X

Soil VOA Vials [ ] methanol [ ] H2O
GL Soil container ( ) oz
GL Soil container ( ) oz
40 ml VOA Vial [ ] As is [ ] HCl
GL Amber 1000ml [ ] As is [ ] H2SO4
PL As is [ ] 250ml [ ] 500ml [ ] 1000ml
PL H2SO4 [ ] 250ml [ ] 500ml
PL HNO3 250ml
PL NaOH 250ml
Bacteria Bottle

Relinquished by:	Accepted by:	Date:	Time:
R. Onofrio	[signature]	8/2	1453

Comments, Special Requirements or Regulations:

Need by Mon.

1 of 3

Turnaround:
☒ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
* SURCHARGE APPLIES

RI
☐ Direct Exposure (Residential)
☐ GW
☐ Other

CT
☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other
* SURCHARGE APPLIES

State where samples were collected: CT

CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 27.0 NC Pg of

Data Delivery:
☐ Fax #:
☐ Email:

Customer: AMC Env.
Address:

Project:
Report to:
Invoice to:

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 8/2

Analysis Request: Soxhlet

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soxhlet
49385	3-2/PCB wipe 13	W	8/2/17		X
49386	14				X
49387	15				X
49388	16				X
49389	17				X
49390	18				X
49391	19				X
49392	20				X
49393	21				X
49394	22				X
49395	23				X
49396	24				X

Soil VOA Vials [ ] methanol [ ] H2O
GL Soil container ( ) oz
GL Soil container ( ) oz
40 ml VOA Vial [ ] As is [ ] HCl
GL Amber 1000ml [ ] As is [ ] H2SO4
PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml
PL H2SO4 [ ] 1250ml [ ] 1500ml
PL HNO3 250ml
PL NaOH 250ml
Bacteria Bottle

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	8/2	1453

Comments, Special Requirements or Regulations:

pg 2 of 2
need by mon

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
* SURCHARGE APPLIES

RI
☐ Direct Exposure (Residential)
☐ GW
☐ Other

CT
☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other
* SURCHARGE APPLIES

State where samples were collected: _____

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 27°C Pg of

Data Delivery:
☐ Fax #:
☐ Email:

Customer: AMC
Address:

Project:
Report to:
Invoice to:

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 8/2

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
SE=Sediment **SL**=Sludge **S**=Soil/Solid **W**=Wipe **O**=Other

Analysis Request: Total Lead

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Total Lead
49397	PCB WIPE 25	W	8/2		X
49398	↓ 26	W	↓		X

Soil VOA Vials [ ] methanol [ ] H2O; GL Soil container ( ) oz; GL Soil container ( ) oz; 40 ml VOA Vial [ ] As is [ ] HCl; GL Amber 1000ml [ ] As is [ ] H2SO4; PL As is [ ] 250ml [ ] 500ml [ ] 1000ml; PL H2SO4 [ ] 250ml [ ] 500ml; PL HNO3 250ml; PL NaOH 250ml; Bacteria Bottle

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	8/2	1453

Comments, Special Requirements or Regulations:
Pg 3 of 3
By mon.

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
* SURCHARGE APPLIES

RI
☐ Direct Exposure (Residential)
☐ GW
☐ Other

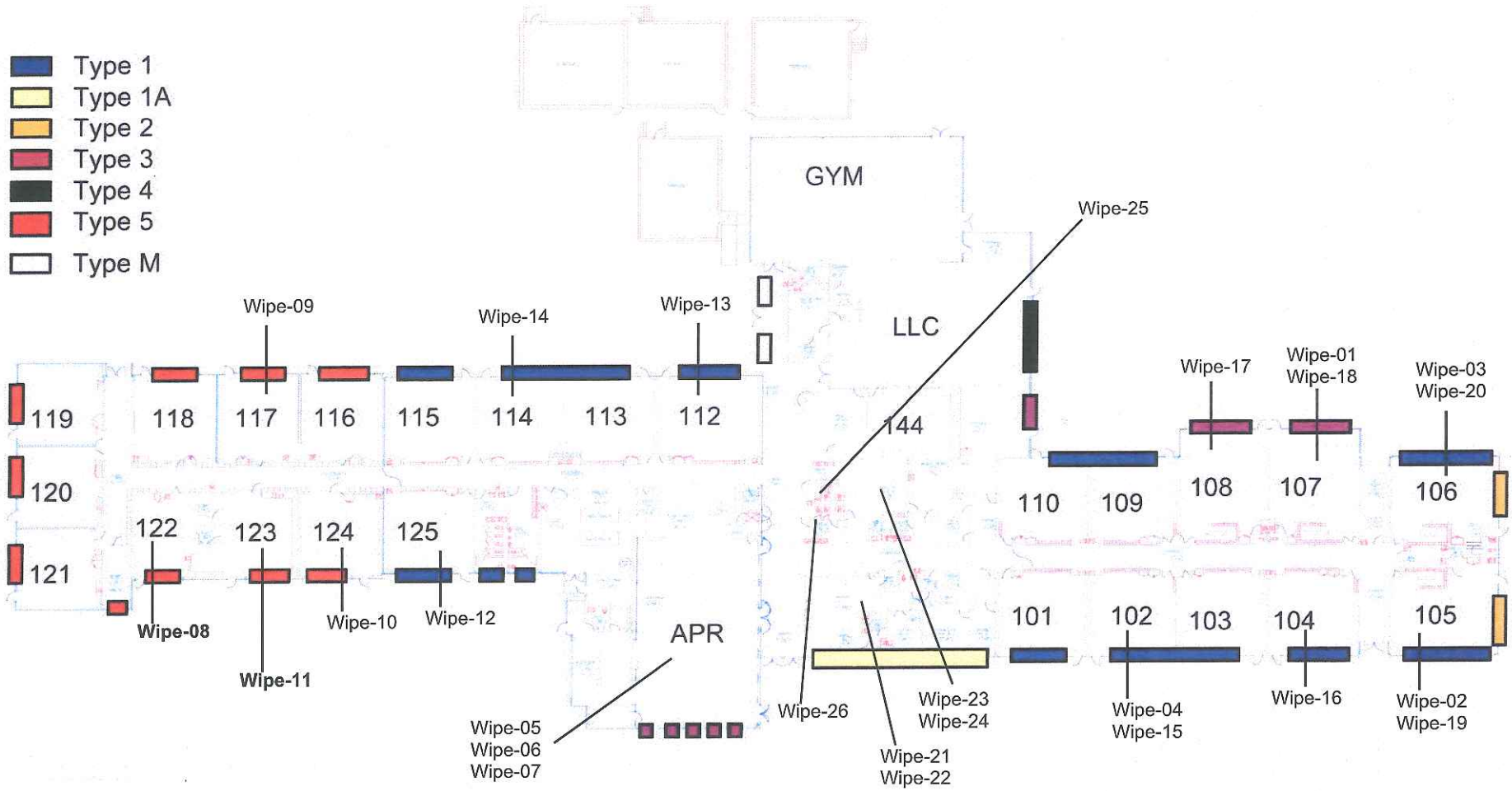
CT
☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other
* SURCHARGE APPLIES

State where samples were collected: CT



PCB Wipe Samples
August 2, 2012

Elevated levels listed in bold

Osborn Hill School
Fairfield, CT