Wipe and Air Sampling
Summary Report - 2017

at the

SUNY New Paltz
(Bliss Hall, Scudder Hall, Gage Hall
Coykendall Science Building &
Parker Theater)

Prepared for

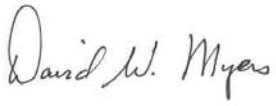
Mr. Michael Malloy
Director of Environmental,
Health and Safety
SUNY New Paltz
One Hawk Drive
New Paltz, New York 12561

Prepared by

PROFESSIONAL SERVICE INDUSTRIES, INC.
104 Erie Boulevard
Schenectady, NY 12305

PSI Project No. 0836909-1

July 17 , 2017



David W Myers, CG
Senior Environmental
Specialist

Paul Misiaszek, CHMM
Principal Consultant

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1. INTRODUCTION

Pursuant to the request of Mr. Michael G. Malloy, Director of Environmental Health and Safety at SUNY New Paltz., the combined environmental sampling team of Clean Harbors Environmental Services Inc. (CHES) and Professional Service Industries, Inc. (PSI) performed the 2017 SUNY New Paltz, Polychlorinated Biphenyl (PCB) Sampling Event on June 12, 2017.

The PCB Wipe and Air Sampling was conducted in accordance with the PCB Wipe and Air Sampling Work Plan (the Work Plan), of July 22, 2013. The 2013 Work Plan was developed based on the CHES 1996 Sampling Plan that was included in the New York State Department of Health (NYSDOH) Report of November 2005, and information acquired during a previous 2013 site visit and previous conversations with Mr. Malloy. The sample locations and scope of work for 2017 were reviewed and confirmed with Mr. Dave Serino of SUNY New Paltz prior to starting work.

PCB air and wipe samples were collected from five buildings during this routine sampling event, which is required to be performed approximately every four years.

Wipe samples were collected from the locations listed below:

- Bliss Hall transformer vault/electrical room (3 samples)
- Scudder Hall transformer vault/electrical room (3 samples)
- Coykendall Science Building transformer vault/electrical room (7 samples)
- Parker Theater transformer vault and electrical room (5 samples)
- Gage Hall transformer vault and electrical room (2 samples)
- One duplicate sample from each building (5 samples)
- Two field blanks
- One trip blank

Air samples were collected in duplicate from the following locations listed below:

- Bliss Hall transformer vault/electrical room
- Scudder Hall transformer vault/electrical room
- Coykendall Science Building transformer vault/electrical room
- Parker Theater transformer vault
- Parker Theater electrical room
- Gage Hall transformer vault/ electrical room
- Field blank
- Lab blank

1.1 Authorization

Authorization of the date to perform this PCB sampling event was provided by Mr. Michael Malloy on June 7th, 2017.

1.2 Background & Previous Sampling Events

The purpose of the sampling event is to monitor the effectiveness of the encapsulation applied to surfaces at the campus during the initial PCB clean-up operations that occurred from 1992 to 1995 and any subsequent encapsulation work that may have occurred thereafter.

The Work Plan used for this sampling event addresses the general requirements of the sampling program developed as part of the Sampling Plan, "SUNY New Paltz" dated May 30, 1996 developed by CHES in conjunction with state and local agencies. This plan included meeting stringent re-occupancy clean-up criteria for surfaces and air in occupied portions of the buildings listed above. PSI/CHES updated the Work Plan in 2013 under the guidance of Mr. Malloy to reflect present site conditions.

The program clean-up criteria were developed to determine the continued effectiveness of an encapsulant used as part of the response to an electrical fire in a basement mechanical room of the Binghamton State Office Building in 1981.

An initial monitoring plan was developed for SUNY New Paltz by CHES in May 1996 and implemented in several subsequent sampling events that were performed by New York State Department of Health (NYSDOH). The last sampling events at the campus were performed on August 21, 2013 with the sampling at the Parker on November 20, 2014 after that specific area was processed with encapsulant.

The clean-up criteria developed for the sampling program are provided below:

- Clean-up criterion for surfaces (wipe sample): 1.0 microgram per 100 cubic centimeter surface area (1.0 µg/100cm^2).

- Clean-up criterion for air (air sample): 1.0 microgram per cubic meter of air (1.0 µg/m^3).

Wipe Samples - The NYSDOH wipe sample clean-up criterion is 10 times lower than the 10 µg/100 cm^2 used by the United States Environmental Protection Agency (USEPA) for determining PCB-contaminated surfaces.

Air Samples - The Permissible Exposure Limit (PEL) established by the Occupational Health and Safety Administration (OSHA) for occupational exposure to Aroclor 1254 (a PCB Aroclor) is 500 micrograms per cubic meter (ug/m3). The potential exposure to PCBs of students in residence halls was not considered an occupational exposure by the NYSDOH as such; therefore, the NYSDOH established re-occupancy criteria for PCB air concentrations of less than 1.0 µg/m^3, which is 500 times lower than the OSHA PEL.

2.0 SCOPE OF WORK

This PCB sampling event was conducted by the combined PSI/CHES sampling team on June 12, 2017 in general accordance with the 1996 CHES Sampling Plan, according to the scope of work noted in the PSI 2013 Work Plan developed as directed by Mr. Malloy and the most recent authorized proposal which reflected the 2013 operations.

2.1 Scope of Work

On June 12, 2017, Ms. Janelle Snider of PSI and Mr. Joe Giuliano of CHES performed PCB wipe and air sampling at five (5) SUNY New Paltz buildings. The temperature was approximately 90 degrees Fahrenheit during the sampling activities with winds generally between 5 to 10 miles per hour (mph). A total of 14 air samples and 28 wipe samples were collected and analyzed for PCBs during this event. The samples were collected with media provided by the laboratory, placed on ice in a cooler and then delivered to the laboratory that evening by PSI.

2.2 Wipe Sampling Operations

The specific scope of the PCB wipe sampling is described below:

1. Twenty (20) wipe samples were collected from the building locations listed below:

    - Bliss Hall transformer vault/electrical room (3 samples)
    - Scudder Hall transformer vault/electrical room (3 samples)
    - Coykendall Science Building transformer vault/electrical room (7 samples)
    - Parker Theater transformer vault and electrical room (5 samples)
    - Gage Hall transformer vault and electrical room (2 samples)

2. To comply with the Work Plan the PCB wipe samples were collected using a 900-square centimeter (30 cm by 30 cm or equal) cardboard sample template to maintain the precedent set during the initial remedial activities. A new template was used for each location. The sample template was placed on the surface area to be sampled and taped in place with no-stick painter's tape. The laboratory provided a clean cotton gauze pad wetted in hexane for each sample location. The gauze was removed from the sample container and the area within the template was wiped with the gauze once horizontally and vertically. The gauze pad was then placed back into the container and the jar was tightly sealed and labeled for transport. Each wipe sample was preserved on ice in a cooler and at the end of the day transported under chain of custody to the laboratory.

3. Twenty (20) wipe samples in total were taken from the five (5) buildings. As per the Sampling Plan, one (1) duplicate sample was collected in each building and three (3) field blanks were also submitted for laboratory analysis. The field blanks consisted of an unused cardboard template, a latex glove and a gauze trip blank. A total of 28 wipe samples were analyzed via EPA Method 8082A for PCBs.

2.3 Air Sampling Operations

The scope of the PCB air sampling portion of this project consisted of the following activities:

1. Twelve air samples were collected from the following building locations on the SUNY New Paltz campus:

    - Bliss Hall transformer vault/electrical room
    - Scudder Hall transformer vault/electrical room
    - Coykendall Science Building transformer vault/electrical room
    - Parker Theater transformer vault
    - Parker Theater electrical room
    - Gage Hall transformer vault/ electrical room

2. The air samples were taken in duplicate. The sample duration was approximately six hours at a flow rate of approximately 3 Liters per minute, which provided a minimum of 240 liters of sample. The Sampling Plan criterion requires a detection limit of less than 0.1 µg/m^3 per PCB Aroclor.

3. The air samples were collected using clean new polyurethane foam (PUF) media provided by the laboratory. The samples were placed into laboratory-provided sample containers, preserved on ice and transported under chain of custody to the laboratory.

4. During this event 12 air samples and 1 field blank were submitted for laboratory analysis by an ELAP accredited laboratory. The single PUF media blank was also analyzed as part of the quality control procedure in the laboratory. A total of 14 samples were analyzed for this event.

5. The air samples were analyzed for via EPA Method TO-10A for PCBs. The TO-10A Method which is considered the appropriate industry method by the USEPA at this point in time.

3.0 SAMPLE RESULTS

3.1 Wipe Sample Results

The PCB wipe samples were collected using a 900-square centimeter (30 cm by 30 cm or equivalent) cardboard sample template. A total of 28 wipe samples were analyzed via EPA Method 8082A for PCBs. The results are required to be compared to the Ulster County Health Department clean-up criteria of 1.0 ug/100cm^2 as listed in the original CHES Sampling Plan.

None of the twenty (20) wipe samples and five (5) duplicate samples exceeded the clean-up criteria.

The detection limits obtained for the wipe samples for this event ranged from approximately 0.0044 ug/100 cm^2 to 0.0222 ug/100 cm^2 per PCB Aroclor.

Coykendall Science Building

Sample Location	Sampling Date	PCB Results ug/100 cm^2
MER-1 Vault Beam	6/12/17	0.011
MER-2 Vault Ceiling	6/12/17	0.0071
MER-3 Vault East Wall	6/12/17	0.032
MER-4 Duplicate of MER-3	6/12/17	0.076
MER-5 Vault Column on East Wall	6/12/17	0.078
MER-6 Electric Room Ceiling	6/12/17	0.011
MER-7 Electric Room on East Wall	6/12/17	0.0094
MER-8 Electric Room Column on East Wall	6/12/17	0.010

See **Figure 2** for sample locations.

Parker Theater

Sample Location	Sampling Date	PCB Results ug/100 cm^2
PT-1 Vault South Wall	6/12/17	0.178
PT-2 Duplicate of PT-1	6/12/17	0.236
PT-3 Vault West Wall	6/12/17	0.054
PT-4 Electrical Room South Wall	6/12/17	0.030
PT-5 Electrical Room North Wall	6/12/17	0.012
PT-6 Loading Dock Wall	6/12/17	*ND

*Non –Detect (ND) indicates the concentration is less than the RL of 0.0044 ug/100 cm^2.

See **Figure 3** for sample locations.

Bliss Hall

Sample Location	Sample Date	PCB Results ug/100 cm^2
BH-1 Vault South Beam	6/12/17	0.0193
BH-2 Duplicate of BH-3	6/12/17	0.162
BH-3 Vault East Wall Beam	6/12/17	0.0045
BH-4 Electrical Room Beam North Wall	6/12/17	0.043

See **Figure 4** for sample locations.

Gage Hall

Sample Location	Sample Date	PCB Results ug/100 cm^2
GH-1 Vault Beam, South Wall	6/12/17	0.15
GH-2 Vault Duplicate of GH-1	6/12/17	0.12
GH-3 Vault Column by Ceiling, South Wall	6/12/17	0.042

See **Figure 5** for sample locations.

Scudder Hall

Sample Location	Sample Date	PCB Results ug/100 cm^2
SH-1 Vault East Wall Column	6/12/17	0.19
SH-2 Duplicate of SH-1	6/12/17	0.10
SH-3 Vault South Wall Beam	6/12/17	0.037
SH-4 Vault West Wall Beam	6/12/17	0.079

See **Figure 6** for sample locations.

Field Blanks

Sample Location	Sample Date	PCB Results ug/100 cm^2
Field Blank – Gloves	6/12/17	*ND
Field Blank - Template	6/12/17	*ND
Media /Trip Blank	6/12/17	**ND

*Non –Detect (ND) indicates the concentration is less than the RL of 0.086 mg/kg in Field Blank - Gloves and 0.098 mg/kg in Field Blank - Template.

**Non –Detect (ND) indicates the concentration is less than the RL of 0.0044 ug/100 cm^2 in the Field Blank – Media Blank.

3.2 Air Sample Results

Twelve (12) air samples were collected from the five (5) buildings on June 12, 2017. The air samples were analyzed for PCBs via EPA Method TO-10A. The actual flow rate was approximately 3.02 liters per minute and each air sample was collected over a period between 139 minutes to 361 minutes, which provides a laboratory Reporting Limit (RL) of between 0.036 to 0.096 micrograms per cubic meter (µg/m^3) per PCB Aroclor

The Sampling Plan criteria required a detection limit of less than 0.1 µg/m^3 per PCB Aroclor. The laboratory RL denotes lowest analyte concentration reportable for the sample.

The air samples were collected from the following locations. The results for PCBs are reported as µg/m^3 and represent the sum of all PCB Aroclors that were detected in the sample (Total PCBs).

Sample Location	Sampling Date	PCB Results ug/ m^3
Coykendall Science Building – 01	6/12/17	0.135
Coykendall Science Building – 02	6/12/17	0.183
Gage Hall – 03	6/12/17	0.46
Gage Hall – 04	6/12/17	0.49
Scudder Hall – 05	6/12/17	0.634
Scudder Hall – 06	6/12/17	0.599
Bliss Hall- 07	6/12/17	0.071
Bliss Hall- 08	6/12/17	0.070
Parker Theater - Transformer Room - 09	6/12/17	0.090
Parker Theater - Transformer Room -10	6/12/17	0.100
Parker Theater – Electrical Room -11	6/12/17	0.26
Parker Theater - Electrical Room -12	6/12/17	0.306
Field Blank	6/12/17	*ND
Media Blank	6/12/17	*ND

*Non –Detect (ND) indicates the concentration is less than the RL of 0.040 Total µg in the Field Blank and Media Blank.

All twelve (12) of the twelve (12) air samples were below the clean-up criteria of 1.0 µg/m^3.

4.0 INTERPRETATION OF RESULTS

4.1 Wipe Samples

The PCB wipe samples were collected from five (5) buildings of the SUNY New Paltz campus on June 12, 2017. A total of twenty (20) wipe samples, five (5) duplicate samples (1 from each building) and three (3) blanks were analyzed via EPA Method 8082A for PCBs. A total of twenty-eight (28) samples were submitted for analysis.

The results are required to be compared to the Ulster County Health Department clean up criteria of 1.0 ug/100cm2 as listed in the original CHES Sampling Plan. The detection limit obtained for the wipe samples for this event ranged from approximately 0.0044 ug/100 cm^2 to 0.0222 ug/100 cm^2 per Aroclor.

The laboratory analysis for the twenty (20) wipe samples and five (5) duplicate samples collected indicate concentrations of PCBs did not exceed the clean-up criteria of 1.0 µg/100 cm^2, as established by the CHES Sampling Plan, SUNY at New Paltz dated May 30, 1996 in any of the twenty-five (25) wipe samples.

Laboratory results for the 2 field blanks and 1 trip blank were reported to be below the RL. The copies of the analytical results of the wipe samples are attached in **Appendix A.**

4.2 Air Samples

Twelve (12) air samples were collected from six (6) locations at the five (5) buildings of the SUNY New Paltz campus on June 12, 2017. The air samples are taken in tandem at each location and analyzed for PCBs via EPA Method TO-10A.

The Sampling Plan criteria required a detection limit of less than 0.1 µg/m^3 per Aroclor. The laboratory RL denotes lowest analyte concentration reportable for the sample. The RL for these 12 samples is between 0.036 to 0.096 ug/m3 per Aroclor.

The clean-up criterion for air (air samples) is 1.0 µg/m^3 as established by the CHES Sampling Plan, SUNY at New Paltz dated May 30, 1996.

The sample results for all locations indicated that concentrations of PCB were below the clean-up criterion for air samples.

The copies of the analytical results of the air samples are attached in **Appendix B.**

4.3 Explanation of Methodology and Detection Limits

PSI contracted Pace Analytical Services Inc (PACE) of Schenectady New York to analyze PCB wipes for the August 2013 sampling event using EPA Method 8082 (Rev 0, December 1998). EPA Method 8082 was a New York State Department of Health (NYSDOH) approved PCB Aroclor test method for PCB wipes at that time.

In October 2013, the NYSDOH Laboratory Approval Program (NYSDOH ELAP) required that New York accredited laboratories adopt the most current EPA method revision which is EPA 8082A (Rev 1, 2007).

Contest Analytical (Contest) performed the current laboratory analysis as per the appropriate NYSDOH approved method revision (8082A) for the June 12, 2017 sampling event.

The differences between the two revisions EPA 8082 and 8082A are chiefly editorial and quality control procedural in nature. The analytical techniques and the recommended instrumentation described in 8082A which prescribe capillary column gas chromatography with electron capture detection did not change from the prior 8082 Method. No provision was made with EPA 8082A to increase analytical sensitivity as compared with EPA 8082.

The achieved method reporting limit (RL) for PCBs is established individually by each laboratory performing method 8082 or 8082A. The achieved reporting limit varies from laboratory to laboratory due to differences in instrumentation, sample extraction and processing procedures as well as project or program reporting limit requirements.

The Contest base reporting limit for PCB Aroclor in wipes using a 900 cm2 wipe area is 0.022 ug/100cm2 This reporting limit is 2.5 times lower than the PACE base reporting limit of 0.056 ug/100cm2.

Furthermore, Contest performed a 5-fold sample final extract concentrate adjustment and re-injection/re-analysis procedure for samples MER-6, MER-7, MER-8, PT-5, PT-6, BH-1, BH-2, BH-3 which resulted in a 5-fold lower reporting limit (0.0044 ug/100cm2) as compared with the other wipe sample locations collected on 6/12/17. This procedure was performed on samples whose PCB concentrations were less than the laboratory reporting limit for the initial analysis.

Since a different laboratory with a different configuration of EPA Method 8082A including a lower base reporting limit was used for the June 2017 wipe sampling event, it is reasonable to have more PCB Aroclor detections for the June 2017 event as compared with the results for the August 2013 sampling event.

The fact of the revision in Method 8082 or the detection limit does not change the results, as the PCBs present are reported at concentrations well below the NYSDOH Clean-up Criteria for surfaces (wipe sample): 1.0 microgram per 100 cubic centimeter surface area (1.0 µg/100cm2).

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

Based on the findings of this 2017 sampling event, PSI provides these conclusions:

- The laboratory analytical results of the wipe samples collected on June 12, 2017 indicate results from all twenty-eight (28) samples tested during this event do not exceed the clean-up criteria of 1.0 microgram per 100 cubic centimeter surface area (1.0 µg/100cm^2).

- The laboratory analytical results for the air samples collected on June 12, 2017 indicate that the PCB concentrations are presently below the clean-up criteria of 1.0 ug/m3 in all samples.

5.2 Recommendations

Based on the laboratory analytical results PSI provides the following recommendations:

- Continue the sampling program every four years

- Continue the controlled/locked access to the Transformer Room at Parker Theater.

6.0 REPRESENTATIONS

6.1 Warranty

The information provided in this report prepared by PSI, under Project No. 0836909-1 is intended exclusively for Clean Harbors Environmental Services Inc. (CHES) and SUNY New Paltz as it pertains to the SUNY New Paltz buildings listed in this report and located in New Paltz, New York, at the time the activities were conducted. No unnamed third party shall have the right to rely on this report. The professional services provided have been performed in accordance with practices generally accepted by other appropriate environmental professionals, asbestos inspectors, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. This report was based on the laboratory results for samples collected during this sampling event and information supplied by CHES and SUNY New Paltz.

PSI is not an insurer and makes no guarantee or warranty that the services supplied will avert or mitigate occurrences, or the consequences of occurrences, that the services are designed to prevent or ameliorate. As with all sampling procedures, there is no guarantee that the work conducted has identified any and all sources or locations of PCBs, petroleum hydrocarbons or hazardous substances or chemicals in the soil, concrete or groundwater. This report is issued with the understanding that SUNY New Paltz is responsible for ensuring that the information contained in this report is accurate and brought to the attention of the appropriate regulatory agency, if any.

6.2 Use by Third Parties

This report was prepared pursuant to the contract PSI has with CHES. Because of the importance of the communication between PSI, CHES and SUNY New Paltz, reliance or any use of this report by anyone other than CHES or SUNY New Paltz for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

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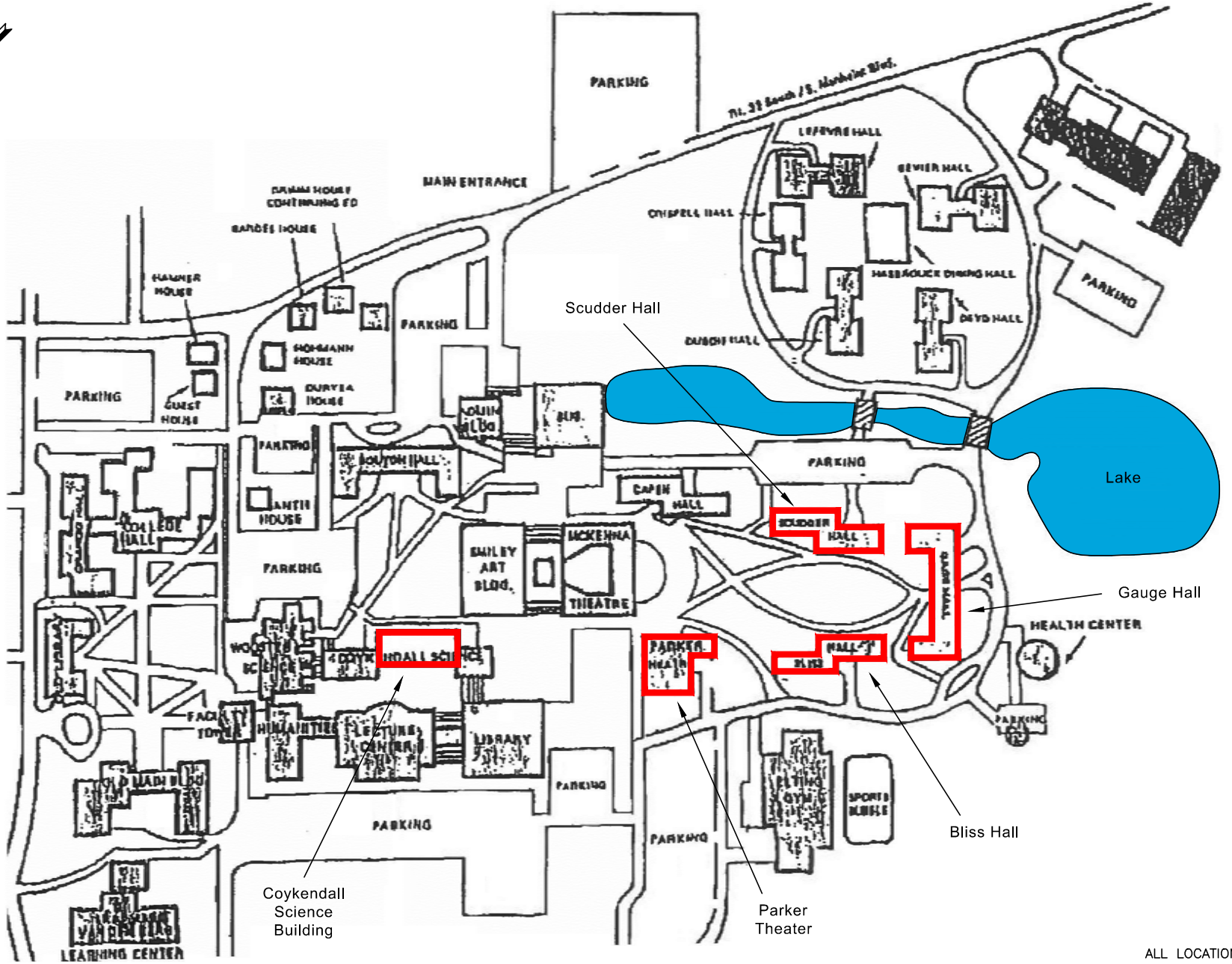
FIGURES



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(518) 377-9841 (518) 377-9847 fax

Campus Map

The College at New Paltz
State University of New York

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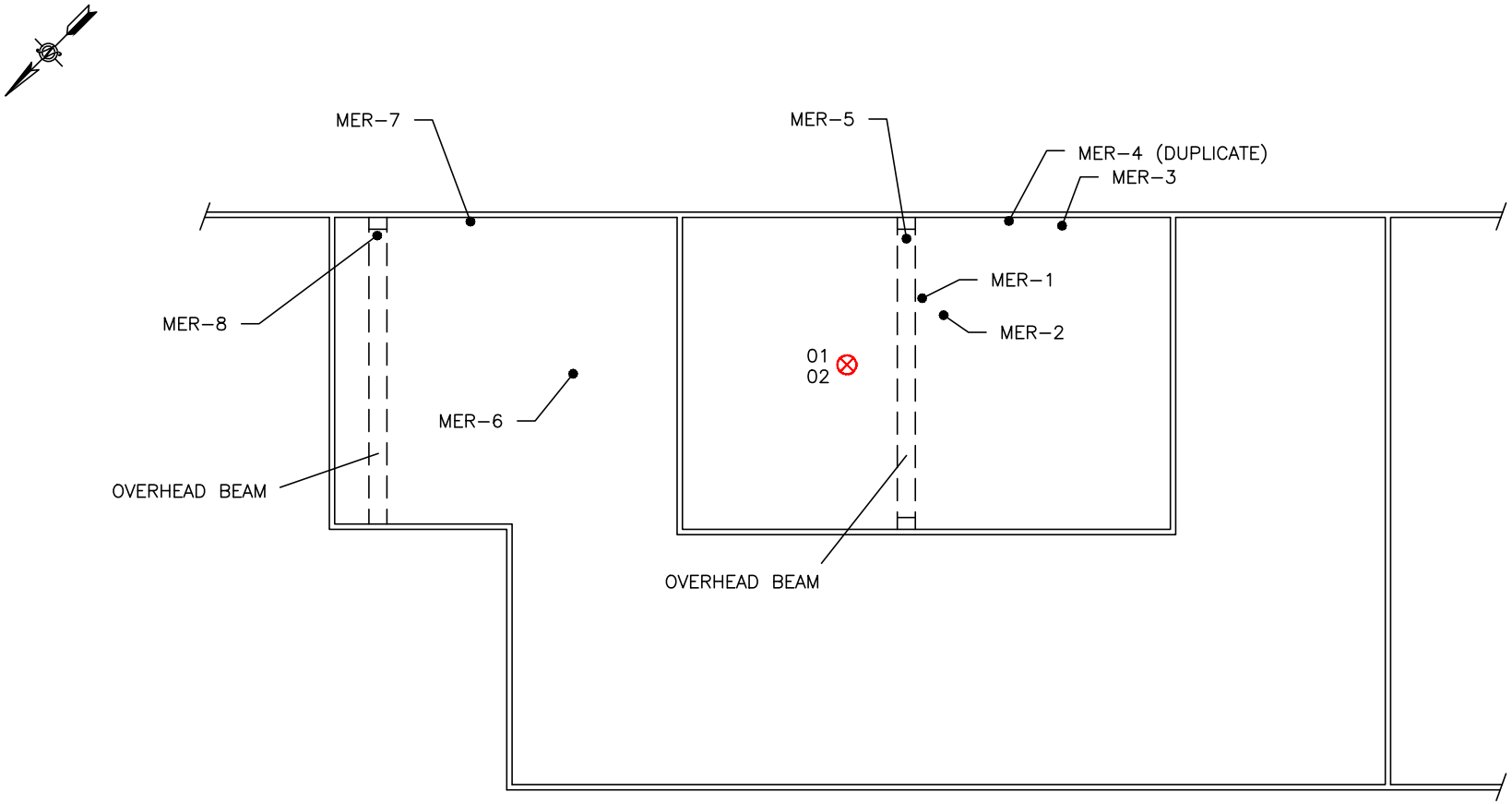
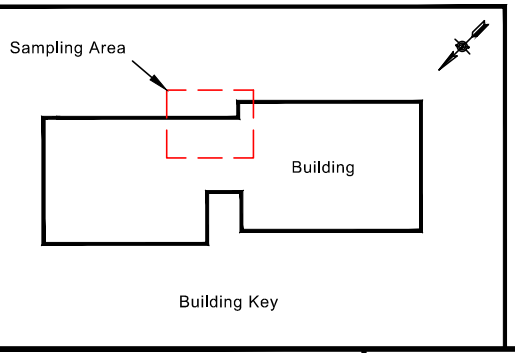
J. Snider	None	June 20, 2017	1

Drawn:	Project Number:
C. Moran 0836909-1.dwg	0836909





LEGEND:

MER–x — CEILING, WALL OR BEAM SAMPLE LOCATION

⊗ AIR SAMPLE LOCATION

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Sample Locations - Coykendall Science Building, 1st Floor

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Drawn:	Project Number:
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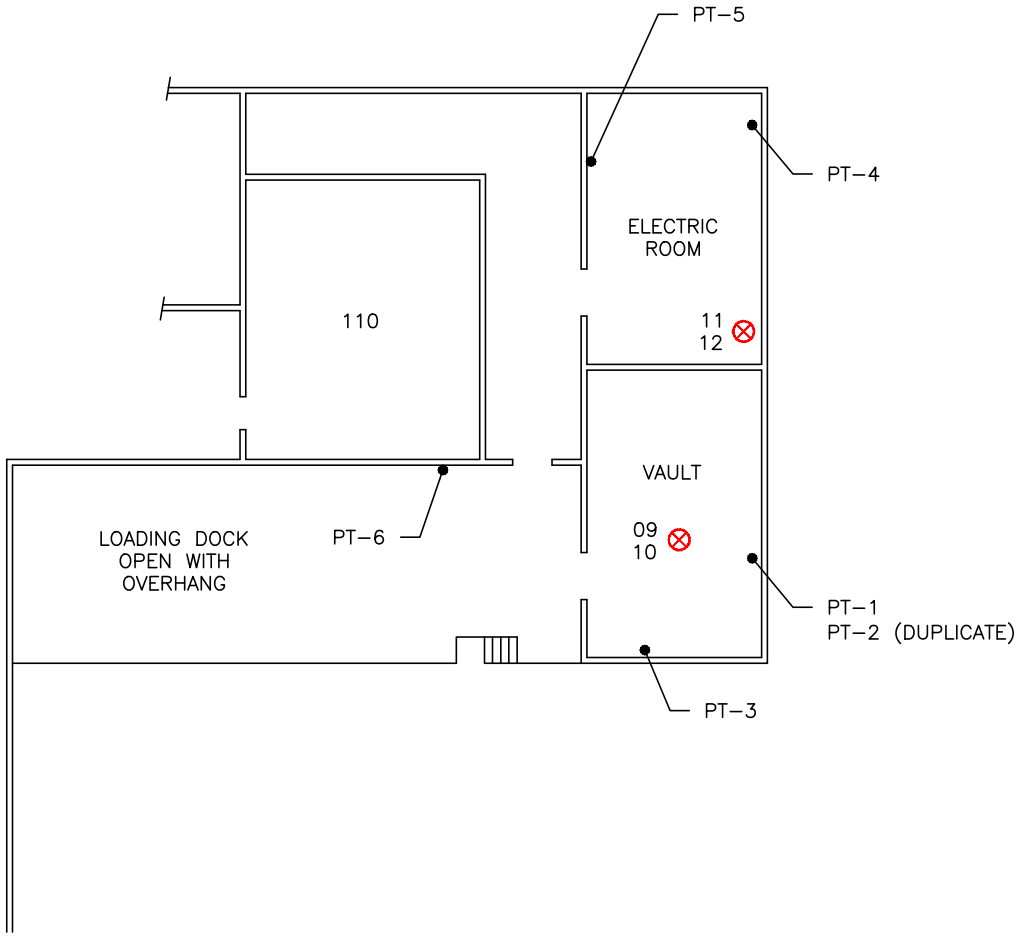

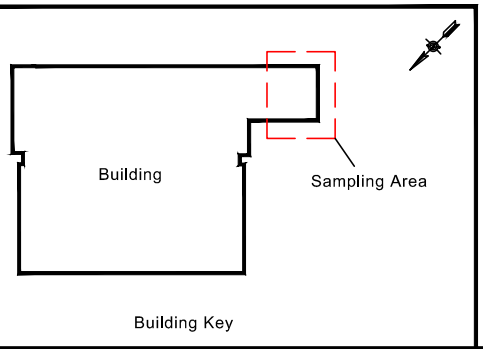

Building Key

LEGEND:

PT–x — CEILING, WALL OR BEAM SAMPLE LOCATION

⊗ AIR SAMPLE LOCATION

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Sample Locations - Parker Theater, 1st Floor

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State University of New York

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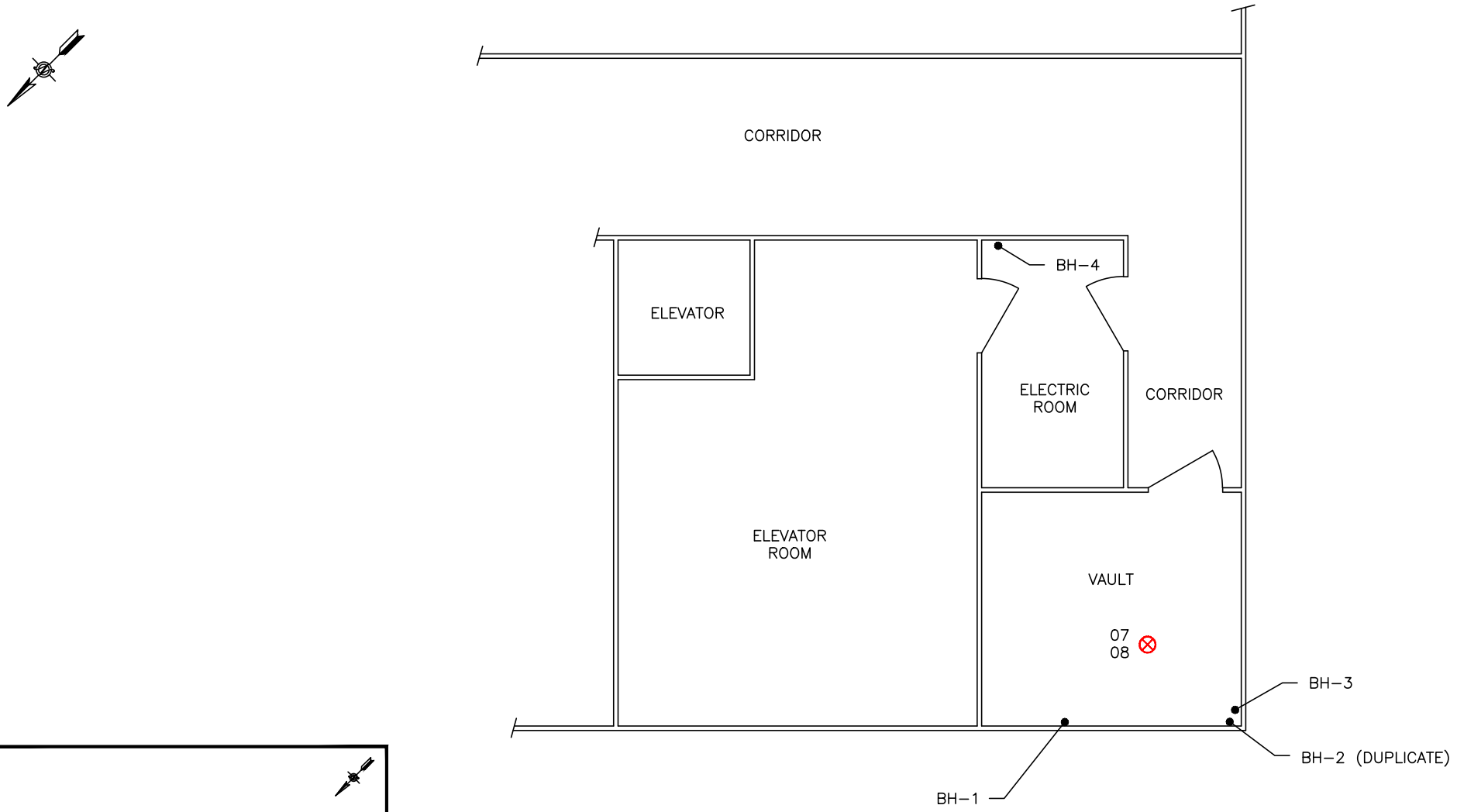

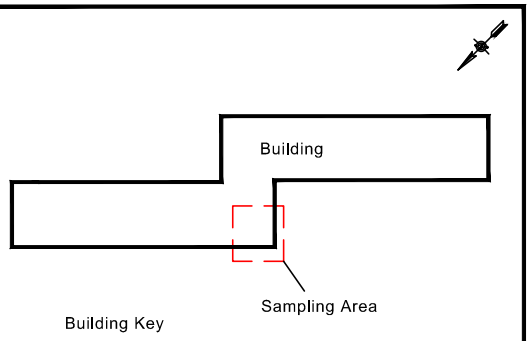

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Sample Locations - Bliss Hall, Basement

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Drawn:	Project Number:
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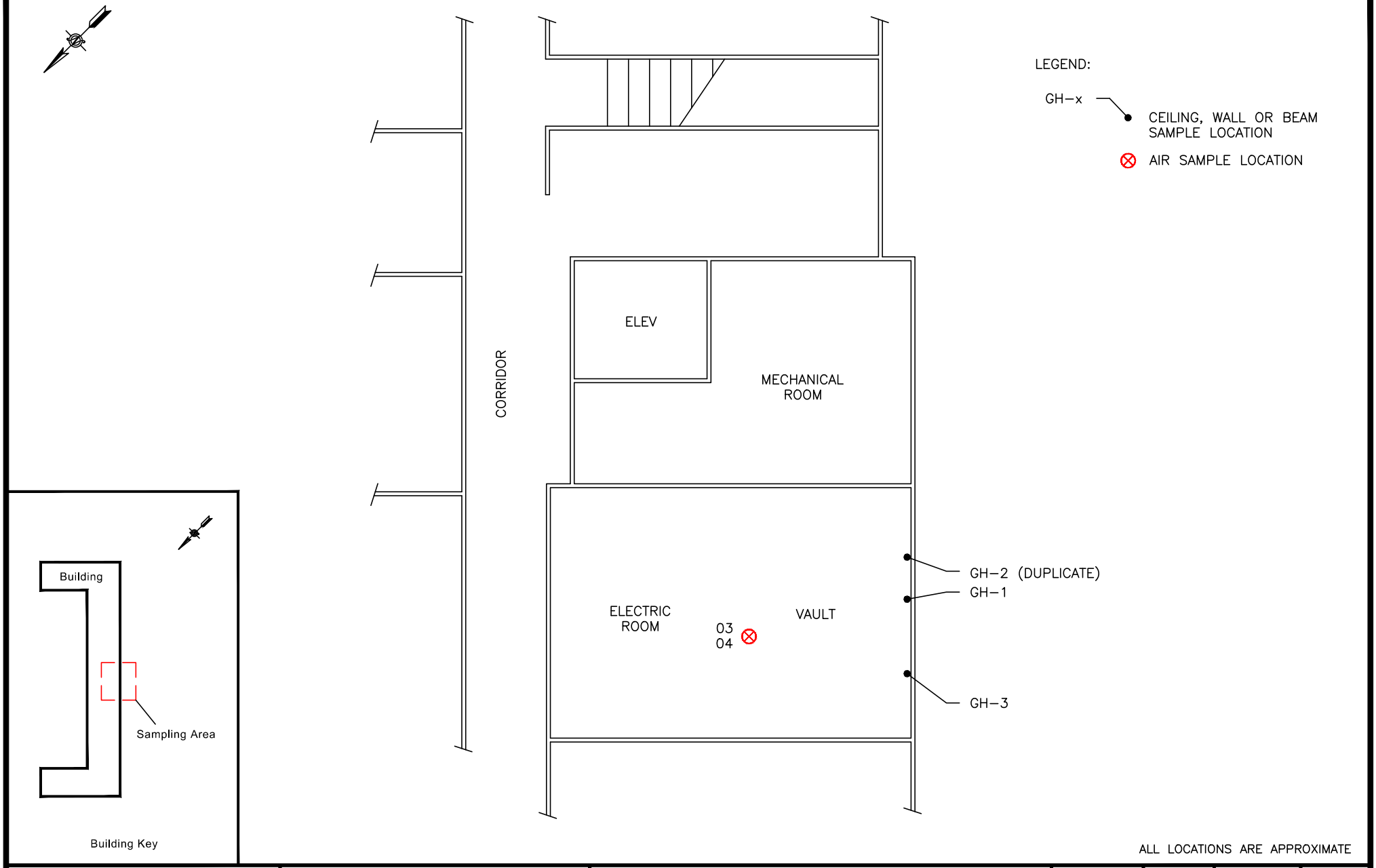

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Sample Locations - Gage Hall, Basement

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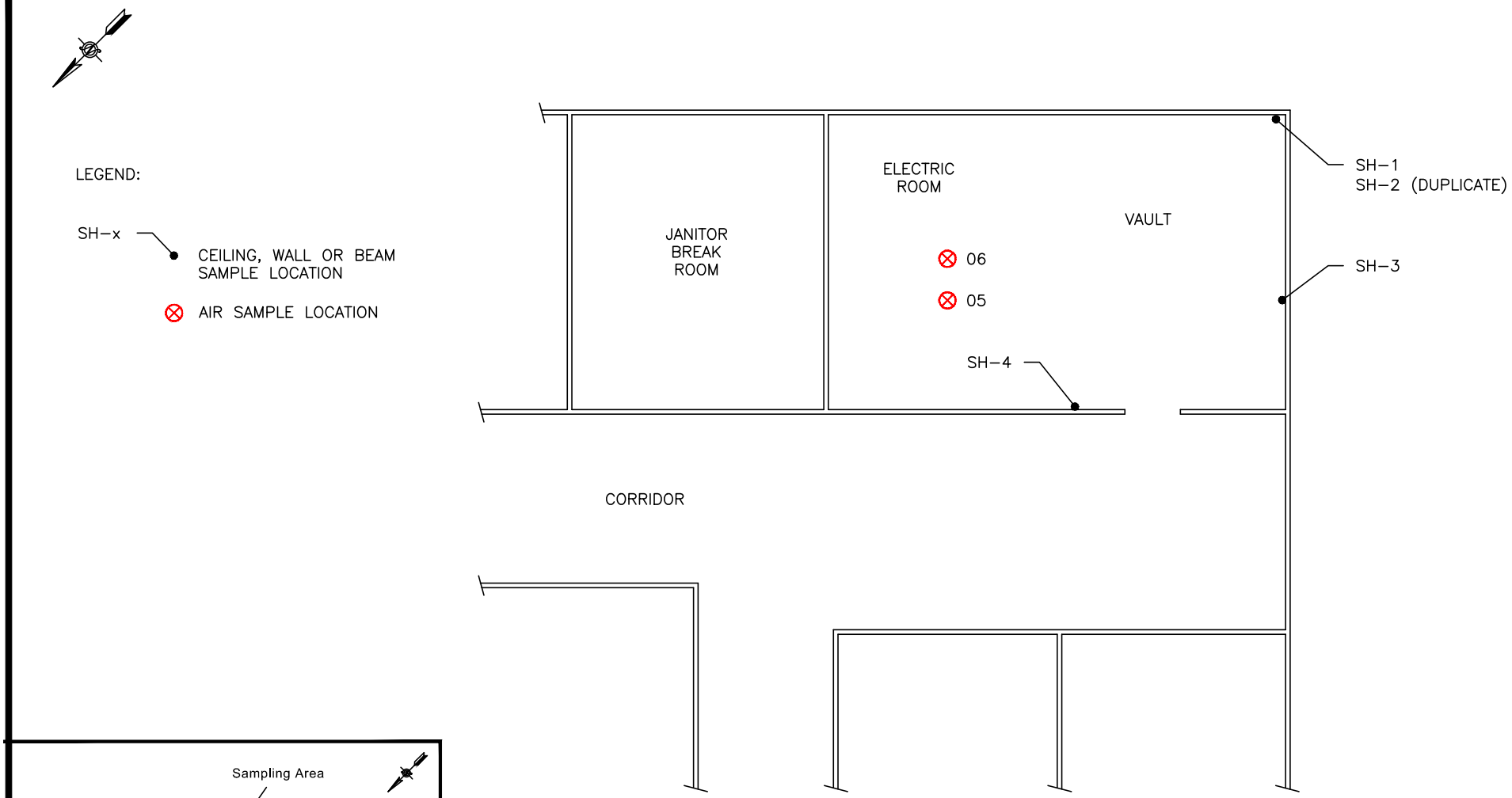
Drawn:	Project Number:
C. Moran 0836909-1.dwg	0836909



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Sample Locations - Scudder Hall, Basement

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J. Snider	None	June 20, 2017	6

Drawn:	Project Number:
C. Moran 0836909-1.dwg	0836909

APPENDIX A

LABORATORY ANALYSIS CERTIFICATES - WIPES

con-test® ANALYTICAL LABORATORY
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July 14, 2017

Paul Misiaszek
PSI - NY
104 Erie Boulevard, Suite 1
Schenectady, NY 12305

Project Location: SUNY New Paltz
Client Job Number:
Project Number: 0836909
Laboratory Work Order Number: 17F0645

Enclosed are results of analyses for samples received by the laboratory on June 13, 2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James M. Georgantas
Project Manager

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con-test® ANALYTICAL LABORATORY
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PSI - NY
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Schenectady, NY 12305
ATTN: Paul Misiaszek

REPORT DATE: 7/14/2017

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 0836909

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 17F0645

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

PROJECT LOCATION: SUNY New Paltz

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MER-1	17F0645-01	Wipe		SW-846 8082A	
MER-2	17F0645-02	Wipe		SW-846 8082A	
MER-3	17F0645-03	Wipe		SW-846 8082A	
MER-4	17F0645-04	Wipe		SW-846 8082A	
MER-5	17F0645-05	Wipe		SW-846 8082A	
MER-6	17F0645-06	Wipe		SW-846 8082A	
MER-7	17F0645-07	Wipe		SW-846 8082A	
MER-8	17F0645-08	Wipe		SW-846 8082A	
PT-1	17F0645-09	Wipe		SW-846 8082A	
PT-2	17F0645-10	Wipe		SW-846 8082A	
PT-3	17F0645-11	Wipe		SW-846 8082A	
PT-4	17F0645-12	Wipe		SW-846 8082A	
PT-5	17F0645-13	Wipe		SW-846 8082A	
PT-6	17F0645-14	Wipe		SW-846 8082A	
BH-1	17F0645-15	Wipe		SW-846 8082A	
BH-2	17F0645-16	Wipe		SW-846 8082A	
BH-3	17F0645-17	Wipe		SW-846 8082A	
BH-4	17F0645-18	Wipe		SW-846 8082A	
GH-1	17F0645-19	Wipe		SW-846 8082A	
GH-2	17F0645-20	Wipe		SW-846 8082A	
GH-3	17F0645-21	Wipe		SW-846 8082A	
SH-1	17F0645-22	Wipe		SW-846 8082A	
SH-2	17F0645-23	Wipe		SW-846 8082A	
SH-3	17F0645-24	Wipe		SW-846 8082A	
SH-4	17F0645-25	Wipe		SW-846 8082A	
Field Blank-Gloves	17F0645-26	Product/Solid		SW-846 8082A	
Field Blank-Template	17F0645-27	Product/Solid		SW-846 8082A	
Field Blank-Media Blank	17F0645-28	Wipe		SW-846 8082A	

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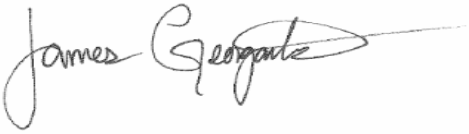
CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED REPORT 06/29/17 - For PCB wipe samples, the initial prep volume of 9 is indicative of the difference between 100cm2 being wiped and 900cm2 being wiped. Nine wipes were not extracted per sample, only one wipe with a wiped area of 900cm2. Updated Reporting Limits for all samples.

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.



James M. Georgantas
Project Management Supervisor

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-1 | Sampled: 6/12/2017 10:24

Sample ID: 17F0645-01

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1260 [1]	0.011	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/21/17 23:51	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	74.9	30-150		6/21/17 23:51
Decachlorobiphenyl [2]	62.5	30-150		6/21/17 23:51
Tetrachloro-m-xylene [1]	64.3	30-150		6/21/17 23:51
Tetrachloro-m-xylene [2]	50.3	30-150		6/21/17 23:51

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-2 | Sampled: 6/12/2017 10:33

Sample ID: 17F0645-02

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1260 [1]	0.0071	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:09	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.9	30-150		6/22/17 0:09
Decachlorobiphenyl [2]	61.3	30-150		6/22/17 0:09
Tetrachloro-m-xylene [1]	67.5	30-150		6/22/17 0:09
Tetrachloro-m-xylene [2]	52.0	30-150		6/22/17 0:09

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-3 | Sampled: 6/12/2017 10:40

Sample ID: 17F0645-03

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1260 [1]	0.032	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 14:50	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	107	30-150		6/19/17 14:50
Decachlorobiphenyl [2]	99.6	30-150		6/19/17 14:50
Tetrachloro-m-xylene [1]	98.7	30-150		6/19/17 14:50
Tetrachloro-m-xylene [2]	89.2	30-150		6/19/17 14:50

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-4 | Sampled: 6/12/2017 10:43

Sample ID: 17F0645-04

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1260 [1]	0.076	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:03	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		6/19/17 15:03
Decachlorobiphenyl [2]	100	30-150		6/19/17 15:03
Tetrachloro-m-xylene [1]	101	30-150		6/19/17 15:03
Tetrachloro-m-xylene [2]	90.2	30-150		6/19/17 15:03

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-5 | Sampled: 6/12/2017 10:45

Sample ID: 17F0645-05

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1260 [1]	0.078	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 15:16	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.2	30-150		6/19/17 15:16
Decachlorobiphenyl [2]	91.6	30-150		6/19/17 15:16
Tetrachloro-m-xylene [1]	99.7	30-150		6/19/17 15:16
Tetrachloro-m-xylene [2]	89.9	30-150		6/19/17 15:16

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-6 | Sampled: 6/12/2017 11:00

Sample ID: 17F0645-06

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1260 [1]	0.011	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:28	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	75.1	30-150		6/22/17 0:28
Decachlorobiphenyl [2]	59.8	30-150		6/22/17 0:28
Tetrachloro-m-xylene [1]	70.7	30-150		6/22/17 0:28
Tetrachloro-m-xylene [2]	53.4	30-150		6/22/17 0:28

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-7 | Sampled: 6/12/2017 11:06

Sample ID: 17F0645-07

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1260 [1]	0.0094	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 0:46	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.8	30-150		6/22/17 0:46
Decachlorobiphenyl [2]	61.3	30-150		6/22/17 0:46
Tetrachloro-m-xylene [1]	71.3	30-150		6/22/17 0:46
Tetrachloro-m-xylene [2]	53.6	30-150		6/22/17 0:46

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: MER-8 | Sampled: 6/12/2017 11:09

Sample ID: 17F0645-08

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1260 [1]	0.010	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:04	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.9	30-150		6/22/17 1:04
Decachlorobiphenyl [2]	61.3	30-150		6/22/17 1:04
Tetrachloro-m-xylene [1]	69.6	30-150		6/22/17 1:04
Tetrachloro-m-xylene [2]	53.0	30-150		6/22/17 1:04

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-1 | Sampled: 6/12/2017 11:34

Sample ID: 17F0645-09

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1242 [1]	0.050	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1254 [2]	0.062	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1260 [1]	0.066	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:07	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.3	30-150		6/19/17 16:07
Decachlorobiphenyl [2]	87.1	30-150		6/19/17 16:07
Tetrachloro-m-xylene [1]	101	30-150		6/19/17 16:07
Tetrachloro-m-xylene [2]	89.9	30-150		6/19/17 16:07

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-2 | Sampled: 6/12/2017 11:40

Sample ID: 17F0645-10

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1242 [1]	0.066	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1254 [2]	0.083	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1260 [1]	0.087	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 16:57	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		6/19/17 16:57
Decachlorobiphenyl [2]	92.4	30-150		6/19/17 16:57
Tetrachloro-m-xylene [1]	99.2	30-150		6/19/17 16:57
Tetrachloro-m-xylene [2]	87.2	30-150		6/19/17 16:57

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-3 | Sampled: 6/12/2017 11:47

Sample ID: 17F0645-11

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1254 [2]	0.025	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1260 [2]	0.029	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:10	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		6/19/17 17:10
Decachlorobiphenyl [2]	94.5	30-150		6/19/17 17:10
Tetrachloro-m-xylene [1]	102	30-150		6/19/17 17:10
Tetrachloro-m-xylene [2]	89.1	30-150		6/19/17 17:10

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-4 | Sampled: 6/12/2017 11:55

Sample ID: 17F0645-12

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1260 [1]	0.030	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 17:23	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		6/19/17 17:23
Decachlorobiphenyl [2]	93.4	30-150		6/19/17 17:23
Tetrachloro-m-xylene [1]	101	30-150		6/19/17 17:23
Tetrachloro-m-xylene [2]	88.4	30-150		6/19/17 17:23

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-5 | Sampled: 6/12/2017 12:01

Sample ID: 17F0645-13

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1260 [1]	0.012	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:22	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.1	30-150		6/22/17 1:22
Decachlorobiphenyl [2]	63.6	30-150		6/22/17 1:22
Tetrachloro-m-xylene [1]	76.3	30-150		6/22/17 1:22
Tetrachloro-m-xylene [2]	55.6	30-150		6/22/17 1:22

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: PT-6 | Sampled: 6/12/2017 12:08

Sample ID: 17F0645-14

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1260 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:40	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	74.2	30-150		6/22/17 1:40
Decachlorobiphenyl [2]	62.3	30-150		6/22/17 1:40
Tetrachloro-m-xylene [1]	68.7	30-150		6/22/17 1:40
Tetrachloro-m-xylene [2]	53.3	30-150		6/22/17 1:40

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: BH-1 | Sampled: 6/12/2017 12:25

Sample ID: 17F0645-15

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1254 [1]	0.0073	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1260 [1]	0.012	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 1:58	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	75.7	30-150		6/22/17 1:58
Decachlorobiphenyl [2]	61.7	30-150		6/22/17 1:58
Tetrachloro-m-xylene [1]	74.3	30-150		6/22/17 1:58
Tetrachloro-m-xylene [2]	55.7	30-150		6/22/17 1:58

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: BH-2 | Sampled: 6/12/2017 12:30

Sample ID: 17F0645-16

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1254 [1]	0.042	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1260 [1]	0.12	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:14	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		6/19/17 18:14
Decachlorobiphenyl [2]	91.6	30-150		6/19/17 18:14
Tetrachloro-m-xylene [1]	103	30-150		6/19/17 18:14
Tetrachloro-m-xylene [2]	91.3	30-150		6/19/17 18:14

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: BH-3 | Sampled: 6/12/2017 12:45

Sample ID: 17F0645-17

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1260 [1]	0.0045	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/15/17	6/22/17 2:16	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.5	30-150		6/22/17 2:16
Decachlorobiphenyl [2]	64.4	30-150		6/22/17 2:16
Tetrachloro-m-xylene [1]	75.4	30-150		6/22/17 2:16
Tetrachloro-m-xylene [2]	56.2	30-150		6/22/17 2:16

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: BH-4 | Sampled: 6/12/2017 12:50

Sample ID: 17F0645-18

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1260 [1]	0.043	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:39	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.0	30-150		6/19/17 18:39
Decachlorobiphenyl [2]	77.3	30-150		6/19/17 18:39
Tetrachloro-m-xylene [1]	88.5	30-150		6/19/17 18:39
Tetrachloro-m-xylene [2]	78.7	30-150		6/19/17 18:39

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: GH-1 | Sampled: 6/12/2017 13:05

Sample ID: 17F0645-19

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1260 [1]	0.15	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 18:52	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.1	30-150		6/19/17 18:52
Decachlorobiphenyl [2]	88.5	30-150		6/19/17 18:52
Tetrachloro-m-xylene [1]	96.5	30-150		6/19/17 18:52
Tetrachloro-m-xylene [2]	85.3	30-150		6/19/17 18:52

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: GH-2 | Sampled: 6/12/2017 13:10

Sample ID: 17F0645-20

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1260 [1]	0.12	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/15/17	6/19/17 19:04	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	113	30-150		6/19/17 19:04
Decachlorobiphenyl [2]	102	30-150		6/19/17 19:04
Tetrachloro-m-xylene [1]	113	30-150		6/19/17 19:04
Tetrachloro-m-xylene [2]	98.7	30-150		6/19/17 19:04

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: GH-3 | Sampled: 6/12/2017 13:15

Sample ID: 17F0645-21

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1260 [2]	0.042	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:06	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.5	30-150		6/16/17 18:06
Decachlorobiphenyl [2]	86.3	30-150		6/16/17 18:06
Tetrachloro-m-xylene [1]	92.3	30-150		6/16/17 18:06
Tetrachloro-m-xylene [2]	82.9	30-150		6/16/17 18:06

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: SH-1 | Sampled: 6/12/2017 13:40

Sample ID: 17F0645-22

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1260 [1]	0.19	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:24	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.8	30-150		6/16/17 18:24
Decachlorobiphenyl [2]	81.4	30-150		6/16/17 18:24
Tetrachloro-m-xylene [1]	86.0	30-150		6/16/17 18:24
Tetrachloro-m-xylene [2]	77.7	30-150		6/16/17 18:24

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: SH-2 | Sampled: 6/12/2017 13:46

Sample ID: 17F0645-23

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1260 [1]	0.10	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 18:43	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.1	30-150		6/16/17 18:43
Decachlorobiphenyl [2]	81.8	30-150		6/16/17 18:43
Tetrachloro-m-xylene [1]	85.8	30-150		6/16/17 18:43
Tetrachloro-m-xylene [2]	77.0	30-150		6/16/17 18:43

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: SH-3 | Sampled: 6/12/2017 13:53

Sample ID: 17F0645-24

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1260 [1]	0.037	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:01	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.7	30-150		6/16/17 19:01
Decachlorobiphenyl [2]	90.8	30-150		6/16/17 19:01
Tetrachloro-m-xylene [1]	93.7	30-150		6/16/17 19:01
Tetrachloro-m-xylene [2]	83.0	30-150		6/16/17 19:01

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: SH-4 | Sampled: 6/12/2017 14:00

Sample ID: 17F0645-25

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1221 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1232 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1242 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1248 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1254 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1260 [1]	0.079	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1262 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL
Aroclor-1268 [1]	ND	0.022	µg/100 cm2	1		SW-846 8082A	6/14/17	6/16/17 19:19	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.9	30-150		6/16/17 19:19
Decachlorobiphenyl [2]	92.0	30-150		6/16/17 19:19
Tetrachloro-m-xylene [1]	94.7	30-150		6/16/17 19:19
Tetrachloro-m-xylene [2]	84.7	30-150		6/16/17 19:19

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: Field Blank-Gloves | Sampled: 6/12/2017 00:00

Sample ID: 17F0645-26

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1221 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1232 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1242 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1248 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1254 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1260 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1262 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG
Aroclor-1268 [1]	ND	0.086	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 19:43	PJG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.7	30-150		6/15/17 19:43
Decachlorobiphenyl [2]	70.0	30-150		6/15/17 19:43
Tetrachloro-m-xylene [1]	81.7	30-150		6/15/17 19:43
Tetrachloro-m-xylene [2]	73.8	30-150		6/15/17 19:43

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

Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: Field Blank-Template | Sampled: 6/12/2017 00:00

Sample ID: 17F0645-27

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1221 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1232 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1242 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1248 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1254 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1260 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1262 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG
Aroclor-1268 [1]	ND	0.098	mg/Kg	1		SW-846 8082A	6/14/17	6/15/17 20:01	PJG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.5	30-150		6/15/17 20:01
Decachlorobiphenyl [2]	88.6	30-150		6/15/17 20:01
Tetrachloro-m-xylene [1]	94.2	30-150		6/15/17 20:01
Tetrachloro-m-xylene [2]	88.2	30-150		6/15/17 20:01

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Project Location: SUNY New Paltz | Sample Description: | Work Order: 17F0645

Date Received: 6/13/2017

Field Sample #: Field Blank-Media Blank | Sampled: 6/12/2017 00:00

Sample ID: 17F0645-28

Sample Matrix: Wipe

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1221 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1232 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1242 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1248 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1254 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1260 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1262 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL
Aroclor-1268 [1]	ND	0.0044	µg/100 cm2	1		SW-846 8082A	6/14/17	6/22/17 2:34	KAL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.1	30-150		6/22/17 2:34
Decachlorobiphenyl [2]	63.8	30-150		6/22/17 2:34
Tetrachloro-m-xylene [1]	69.5	30-150		6/22/17 2:34
Tetrachloro-m-xylene [2]	52.8	30-150		6/22/17 2:34

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
17F0645-26 [Field Blank-Gloves]	B179144	2.32	10.0	06/14/17
17F0645-27 [Field Blank-Template]	B179144	2.04	10.0	06/14/17

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
17F0645-21 [GH-3]	B179166	9.00	10.0	06/14/17
17F0645-22 [SH-1]	B179166	9.00	10.0	06/14/17
17F0645-23 [SH-2]	B179166	9.00	10.0	06/14/17
17F0645-24 [SH-3]	B179166	9.00	10.0	06/14/17
17F0645-25 [SH-4]	B179166	9.00	10.0	06/14/17
17F0645-28 [Field Blank-Media Blank]	B179166	9.00	2.00	06/14/17

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

Lab Number [Field ID]	Batch	Initial [Wipe]	Final [mL]	Date
17F0645-01 [MER-1]	B179306	9.00	2.00	06/15/17
17F0645-02 [MER-2]	B179306	9.00	2.00	06/15/17
17F0645-03 [MER-3]	B179306	9.00	10.0	06/15/17
17F0645-04 [MER-4]	B179306	9.00	10.0	06/15/17
17F0645-05 [MER-5]	B179306	9.00	10.0	06/15/17
17F0645-06 [MER-6]	B179306	9.00	2.00	06/15/17
17F0645-07 [MER-7]	B179306	9.00	2.00	06/15/17
17F0645-08 [MER-8]	B179306	9.00	2.00	06/15/17
17F0645-09 [PT-1]	B179306	9.00	10.0	06/15/17
17F0645-10 [PT-2]	B179306	9.00	10.0	06/15/17
17F0645-11 [PT-3]	B179306	9.00	10.0	06/15/17
17F0645-12 [PT-4]	B179306	9.00	10.0	06/15/17
17F0645-13 [PT-5]	B179306	9.00	2.00	06/15/17
17F0645-14 [PT-6]	B179306	9.00	2.00	06/15/17
17F0645-15 [BH-1]	B179306	9.00	2.00	06/15/17
17F0645-16 [BH-2]	B179306	9.00	10.0	06/15/17
17F0645-17 [BH-3]	B179306	9.00	2.00	06/15/17
17F0645-18 [BH-4]	B179306	9.00	10.0	06/15/17
17F0645-19 [GH-1]	B179306	9.00	10.0	06/15/17
17F0645-20 [GH-2]	B179306	9.00	10.0	06/15/17

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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 B179144 - SW-846 3540C										
Blank (B179144-BLK1)				Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*1.14*		mg/Kg	1.00		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.977*		mg/Kg	1.00		97.7	30-150			
Surrogate: Tetrachloro-m-xylene	*1.02*		mg/Kg	1.00		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.901*		mg/Kg	1.00		90.1	30-150			
LCS (B179144-BS1)				Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	0.98	0.10	mg/Kg	1.00		98.4	40-140			
Aroclor-1016 [2C]	0.94	0.10	mg/Kg	1.00		93.5	40-140			
Aroclor-1260	0.90	0.10	mg/Kg	1.00		90.2	40-140			
Aroclor-1260 [2C]	0.78	0.10	mg/Kg	1.00		78.4	40-140			
Surrogate: Decachlorobiphenyl	*1.11*		mg/Kg	1.00		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.955*		mg/Kg	1.00		95.5	30-150			
Surrogate: Tetrachloro-m-xylene	*1.02*		mg/Kg	1.00		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.899*		mg/Kg	1.00		89.9	30-150			
LCS Dup (B179144-BSD1)				Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	1.1	0.10	mg/Kg	1.00		110	40-140	11.3	30	
Aroclor-1016 [2C]	1.0	0.10	mg/Kg	1.00		102	40-140	9.08	30	
Aroclor-1260	0.97	0.10	mg/Kg	1.00		96.6	40-140	6.84	30	
Aroclor-1260 [2C]	0.84	0.10	mg/Kg	1.00		84.1	40-140	7.05	30	
Surrogate: Decachlorobiphenyl	*1.16*		mg/Kg	1.00		116	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.01*		mg/Kg	1.00		101	30-150			
Surrogate: Tetrachloro-m-xylene	*1.06*		mg/Kg	1.00		106	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.949*		mg/Kg	1.00		94.9	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 B179166 - SW-846 3540C										
Blank (B179166-BLK1)				Prepared: 06/14/17 Analyzed: 06/21/17						
Aroclor-1016	ND	0.040	µg/100 cm2							
Aroclor-1016 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1221	ND	0.040	µg/100 cm2							
Aroclor-1221 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1232	ND	0.040	µg/100 cm2							
Aroclor-1232 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1242	ND	0.040	µg/100 cm2							
Aroclor-1242 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1248	ND	0.040	µg/100 cm2							
Aroclor-1248 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1254	ND	0.040	µg/100 cm2							
Aroclor-1254 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1260	ND	0.040	µg/100 cm2							
Aroclor-1260 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1262	ND	0.040	µg/100 cm2							
Aroclor-1262 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1268	ND	0.040	µg/100 cm2							
Aroclor-1268 [2C]	ND	0.040	µg/100 cm2							
Surrogate: Decachlorobiphenyl	*1.59*		µg/100 cm2	2.00		79.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.27*		µg/100 cm2	2.00		63.4	30-150			
Surrogate: Tetrachloro-m-xylene	*1.55*		µg/100 cm2	2.00		77.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.11*		µg/100 cm2	2.00		55.4	30-150			
LCS (B179166-BS1)				Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	0.51	0.20	µg/100 cm2	0.500		103	40-140			
Aroclor-1016 [2C]	0.52	0.20	µg/100 cm2	0.500		105	40-140			
Aroclor-1260	0.42	0.20	µg/100 cm2	0.500		84.8	40-140			
Aroclor-1260 [2C]	0.41	0.20	µg/100 cm2	0.500		82.9	40-140			
Surrogate: Decachlorobiphenyl	*1.89*		µg/100 cm2	2.00		94.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.73*		µg/100 cm2	2.00		86.3	30-150			
Surrogate: Tetrachloro-m-xylene	*1.87*		µg/100 cm2	2.00		93.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.67*		µg/100 cm2	2.00		83.3	30-150			
LCS Dup (B179166-BSD1)				Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	0.50	0.20	µg/100 cm2	0.500		101	40-140	2.17	30	
Aroclor-1016 [2C]	0.52	0.20	µg/100 cm2	0.500		104	40-140	0.342	30	
Aroclor-1260	0.44	0.20	µg/100 cm2	0.500		88.4	40-140	4.15	30	
Aroclor-1260 [2C]	0.42	0.20	µg/100 cm2	0.500		83.9	40-140	1.24	30	
Surrogate: Decachlorobiphenyl	*1.98*		µg/100 cm2	2.00		98.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.80*		µg/100 cm2	2.00		90.2	30-150			
Surrogate: Tetrachloro-m-xylene	*1.86*		µg/100 cm2	2.00		92.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.66*		µg/100 cm2	2.00		82.9	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 B179306 - SW-846 3540C										
Blank (B179306-BLK1)				Prepared: 06/15/17 Analyzed: 06/21/17						
Aroclor-1016	ND	0.040	µg/100 cm2							
Aroclor-1016 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1221	ND	0.040	µg/100 cm2							
Aroclor-1221 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1232	ND	0.040	µg/100 cm2							
Aroclor-1232 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1242	ND	0.040	µg/100 cm2							
Aroclor-1242 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1248	ND	0.040	µg/100 cm2							
Aroclor-1248 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1254	ND	0.040	µg/100 cm2							
Aroclor-1254 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1260	ND	0.040	µg/100 cm2							
Aroclor-1260 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1262	ND	0.040	µg/100 cm2							
Aroclor-1262 [2C]	ND	0.040	µg/100 cm2							
Aroclor-1268	ND	0.040	µg/100 cm2							
Aroclor-1268 [2C]	ND	0.040	µg/100 cm2							
Surrogate: Decachlorobiphenyl	*1.53*		µg/100 cm2	2.00		76.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.26*		µg/100 cm2	2.00		63.0	30-150			
Surrogate: Tetrachloro-m-xylene	*1.55*		µg/100 cm2	2.00		77.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.14*		µg/100 cm2	2.00		57.2	30-150			
LCS (B179306-BS1)				Prepared: 06/15/17 Analyzed: 06/19/17						
Aroclor-1016	0.51	0.20	µg/100 cm2	0.500		103	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/100 cm2	0.500		101	40-140			
Aroclor-1260	0.46	0.20	µg/100 cm2	0.500		92.8	40-140			
Aroclor-1260 [2C]	0.45	0.20	µg/100 cm2	0.500		90.6	40-140			
Surrogate: Decachlorobiphenyl	*2.09*		µg/100 cm2	2.00		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.96*		µg/100 cm2	2.00		97.9	30-150			
Surrogate: Tetrachloro-m-xylene	*2.14*		µg/100 cm2	2.00		107	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.92*		µg/100 cm2	2.00		96.1	30-150			
LCS Dup (B179306-BSD1)				Prepared: 06/15/17 Analyzed: 06/19/17						
Aroclor-1016	0.50	0.20	µg/100 cm2	0.500		100	40-140	2.46	30	
Aroclor-1016 [2C]	0.50	0.20	µg/100 cm2	0.500		101	40-140	0.179	30	
Aroclor-1260	0.44	0.20	µg/100 cm2	0.500		88.6	40-140	4.64	30	
Aroclor-1260 [2C]	0.43	0.20	µg/100 cm2	0.500		86.8	40-140	4.27	30	
Surrogate: Decachlorobiphenyl	*1.99*		µg/100 cm2	2.00		99.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.86*		µg/100 cm2	2.00		93.0	30-150			
Surrogate: Tetrachloro-m-xylene	*1.99*		µg/100 cm2	2.00		99.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.79*		µg/100 cm2	2.00		89.5	30-150			

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-1

Lab Sample ID: 17F0645-01 Date(s) Analyzed 06/21/2017 06/21/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.011	
	2	0.000	0.000	0.000	0.0089	21.1

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-2

Lab Sample ID: 17F0645-02 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.0071	
	2	0.000	0.000	0.000	0.0062	13.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-3

Lab Sample ID: 17F0645-03 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.032	
	2	0.000	0.000	0.000	0.029	9.8

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-4

Lab Sample ID: 17F0645-04 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.076	
	2	0.000	0.000	0.000	0.066	14.1

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-5

Lab Sample ID: 17F0645-05 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.078	
	2	0.000	0.000	0.000	0.068	15.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-6

Lab Sample ID: 17F0645-06 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.011	
	2	0.000	0.000	0.000	0.010	9.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-7

Lab Sample ID: 17F0645-07 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.0094	
	2	0.000	0.000	0.000	0.0082	13.6

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

MER-8

Lab Sample ID: 17F0645-08 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.010	
	2	0.000	0.000	0.000	0.0090	10.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

PT-1

Lab Sample ID: 17F0645-09 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.050	
	2	0.000	0.000	0.000	0.045	10.5
Aroclor-1254	1	0.000	0.000	0.000	0.053	
	2	0.000	0.000	0.000	0.062	15.7
Aroclor-1260	1	0.000	0.000	0.000	0.066	
	2	0.000	0.000	0.000	0.062	6.3

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

PT-2

Lab Sample ID: 17F0645-10 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.066	
	2	0.000	0.000	0.000	0.059	12.7
Aroclor-1254	1	0.000	0.000	0.000	0.074	
	2	0.000	0.000	0.000	0.083	11.5
Aroclor-1260	1	0.000	0.000	0.000	0.087	
	2	0.000	0.000	0.000	0.081	7.1

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

PT-3

Lab Sample ID: 17F0645-11 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.023	
	2	0.000	0.000	0.000	0.025	8.3
Aroclor-1260	1	0.000	0.000	0.000	0.029	
	2	0.000	0.000	0.000	0.029	0.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

PT-4

Lab Sample ID: 17F0645-12 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.030	
	2	0.000	0.000	0.000	0.027	10.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

PT-5

Lab Sample ID: 17F0645-13 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.012	
	2	0.000	0.000	0.000	0.010	18.2

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

BH-1

Lab Sample ID: 17F0645-15 Date(s) Analyzed 06/22/2017 06/22/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.0073	
	2	0.000	0.000	0.000	0.0058	22.9
Aroclor-1260	1	0.000	0.000	0.000	0.012	
	2	0.000	0.000	0.000	0.0089	29.7

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

BH-2

Lab Sample ID: 17F0645-16 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.042	
	2	0.000	0.000	0.000	0.035	18.2
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.10	18.2

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

BH-4

Lab Sample ID: 17F0645-18 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.043	
	2	0.000	0.000	0.000	0.039	9.8

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

GH-1

Lab Sample ID: 17F0645-19 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.15	6.5

con-test® ANALYTICAL LABORATORY
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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

GH-2

Lab Sample ID: 17F0645-20 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.12	0.0

con-test® ANALYTICAL LABORATORY
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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

H-3

Lab Sample ID: 17F0645-21 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.041	
	2	0.000	0.000	0.000	0.042	2.4

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SH-1

Lab Sample ID: 17F0645-22 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.17	11.1

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SH-2

Lab Sample ID: 17F0645-23 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.10	
	2	0.000	0.000	0.000	0.096	4.1

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SH-3

Lab Sample ID: 17F0645-24 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.037	
	2	0.000	0.000	0.000	0.037	0.0

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SH-4

Lab Sample ID: 17F0645-25 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.079	
	2	0.000	0.000	0.000	0.072	9.3

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B179144-BS1 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.98	
	2	0.000	0.000	0.000	0.94	4.2
Aroclor-1260	1	0.000	0.000	0.000	0.90	
	2	0.000	0.000	0.000	0.78	14.3

con-test® ANALYTICAL LABORATORY
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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B179144-BSD1 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	1.1	
	2	0.000	0.000	0.000	1.0	9.5
Aroclor-1260	1	0.000	0.000	0.000	0.97	
	2	0.000	0.000	0.000	0.84	14.4

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B179166-BS1 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.51	
	2	0.000	0.000	0.000	0.52	1.9
Aroclor-1260	1	0.000	0.000	0.000	0.42	
	2	0.000	0.000	0.000	0.41	2.4

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B179166-BSD1 Date(s) Analyzed 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.52	3.9
Aroclor-1260	1	0.000	0.000	0.000	0.44	
	2	0.000	0.000	0.000	0.42	4.7

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B179306-BS1 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.51	
	2	0.000	0.000	0.000	0.50	2.0
Aroclor-1260	1	0.000	0.000	0.000	0.46	
	2	0.000	0.000	0.000	0.45	2.2

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B179306-BSD1 Date(s) Analyzed 06/19/2017 06/19/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.50	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.44	
	2	0.000	0.000	0.000	0.43	2.3

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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
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

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

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

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC,VA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1221	CT,NH,NY,ME,NC,VA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1232	CT,NH,NY,ME,NC,VA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1242	CT,NH,NY,ME,NC,VA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1248	CT,NH,NY,ME,NC,VA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1254	CT,NH,NY,ME,NC,VA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1260	CT,NH,NY,ME,NC,VA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1262	NY,NC,VA
Aroclor-1262 [2C]	NY,NC,VA
Aroclor-1268	NY,NC,VA
Aroclor-1268 [2C]	NY,NC,VA

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2018
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2018
RI	Rhode Island Department of Health	LAO00112	12/30/2017
NC	North Carolina Div. of Water Quality	652	12/31/2017
NJ	New Jersey DEP	MA007 NELAP	06/30/2018
FL	Florida Department of Health	E871027 NELAP	06/30/2018
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2018
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2017
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2018
NC-DW	North Carolina Department of Health	25703	07/31/2018

con-test ANALYTICAL LABORATORY

1770645

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

http://www.contestlabs.com

Doc # 381 Rev 1_03242017

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Company Name: Intertek-PSI
Address: 104 Eric Blvd, Suite 1, Schenectady, NY 12305
Phone: 518-377-9841
Project Name: SUNY New Paltz
Project Location: New Paltz, NY
Project Number: PZ08369.09
Project Manager: Paul Misiaszek
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JSnider

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: ~~PSI~~ PSI Std

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	EPA Method 8082										# of Containers	Preservation Code	Container Code
								I												
								I												
01	MER-1	6/12/17 1024				O		X												
02	MER-2	6/12/17 1033				O		X												
03	MER-3	1040				O		X												
04	MER-4	1043				O		X												
05	MER-5	1045				O		X												
06	MER-6	1100				O		X												
07	MER-7	1106				O		X												
08	MER-8	1109				O		X												

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define) PCB to ~~Waterways~~ Wipe

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	6/13/17 1204
Received by: (signature)	6/13/17 1204
Relinquished by: (signature)	6/13/17 1315
Received by: (signature) Paul Racicot	6/13/17 1315 PR
Relinquished by: (signature) Paul Racicot	6/13/17 15:10
Received by: (signature) J.S	6/13/17 1510

Detection Limit Requirements
MA
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

con-test ANALYTICAL LABORATORY

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

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Company Name:	Intertek-PSI
Address:	104 Eric Blvd, Suite 1 Schenectady, NY 12305
Phone:	518-377-9841
Project Name:	SUNY New Paltz
Project Location:	New Paltz, NY
Project Number:	0836909
Project Manager:	Paul Misiaszek
Con-Test Quote Name/Number:	
Invoice Recipient:	
Sampled By:	J. Snider

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: PSI-Std

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	EPA Method 8062	1	I	# of Containers	[2] Preservation Code	[3] Container Code
09	PT-1	6/12/17 1134				O		X					
10	PT-2	6/12/17 1140				O		X					
11	PT-3	6/12/17 1147				O		X					
12	PT-4	6/12/17 1155				O		X					
13	PT-5	6/12/17 1201				O		X					
14	PT-6	6/12/17 1208				O		X					
15	BH-1	6/12/17 1225				O		X					
16	BH-2	6/12/17 1230				O		X					
17	BH-3	6/12/17 1245				O		X					
18	BH-4	6/12/17 1250				O		X					

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

Comments:

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define) Wipe Sample

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time: 6/13/17 1204	Detection Limit Requirements	Special Requirements
Received by: (signature)	Date/Time: 6-13-17 1204	MA	☐ MA MCP Required
Relinquished by: (signature)	Date/Time: 6-13-17 1315		MCP Certification Form Required
Received by: (signature)	Date/Time: 6-13-17 13:15		☐ CT RCP Required
Relinquished by: (signature)	Date/Time: 6-13-17 15:10	CT	RCP Certification Form Required
Received by: (signature)	Date/Time: 6/13/17 1570		☐ MA State DW Required
		Other	PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Company Name:	Intertek-PSI
Address:	104 Erie Blvd, Suite 1 Schenectady, NY 12305
Phone:	518-377-9841
Project Name:	SUNY NewPaltz
Project Location:	New Paltz, New York
Project Number:	~~0836880~~ 0836909
Project Manager:	Paul Misiaszek
Con-Test Quote Name/Number:	
Invoice Recipient:	
Sampled By:	J.Snider

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: PSI - Std

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	# of Containers	[2] Preservation Code	[3] Container Code	EPA Method 8082 PCBs
19	GH-1	6/12/17 1305				O		1	I		X
20	GH-2	6/12/17 1310				O		1	I		X
21	GH-3	6/12/17 1315				O		1	I		X
22	SH-1	6/12/17 1340				O		1	I		X
23	SH-2	6/12/17 1346				O		1	I		X
24	SH-3	6/12/17 1353				O		1	I		X
25	SH-4	6/12/17 1400				O		1	I		X
26	Field Blank - Gloves	6/12/17						1	I		X
27	Field Blank - Template	6/12/17						1	I		X
28	Field Blank - Media Blank	6/12/17						1	I		X

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define) Wipe Sample

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	6/13/2017 1204
Received by: (signature)	6-13-17 12:04R
Relinquished by: (signature)	6/13/17 1315
Received by: (signature)	6/13/17 13:15R
Relinquished by: (signature)	6/13/17 15:10
Received by: (signature)	6/13/17 1510

Detection Limit Requirements
MA:
CT:
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client PSI

Received By JM Date 6/13/17 Time 1516

How were the samples received? In Cooler T No Cooler ____ On Ice T No Ice ____

Direct From Sample ____ Ambient ____ Melted Ice ____

Were samples within Temperature? 2-6°C T By Gun # 7 Actual Temp - 3.5

By Blank # ____ Actual Temp - ____

Was Custody Seal Intact? N/A Were Samples Tampered with? F

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client? T Analysis? T Sampler Name? T

Project? T ID's? T Collection Dates/Times? T

Are Sample labels filled out and legible? T

Are there Lab to Filters? N/A Who was notified? ____

Are there Rushes? N/A Who was notified? ____

Are there Short Holds? N/A Who was notified? ____

Is there enough Volume? T

Is there Headspace where applicable? N/A MS/MSD? N/A

Proper Media/Containers Used? T Is splitting samples required? N/A

Were trip blanks received? N/A On COC? N/A

Do All Samples Have the proper pH? N/A Acid ____ Base ____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	26
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag	2	Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

APPENDIX B

LABORATORY ANALYSIS CERTIFICATES - AIR

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

June 19, 2017

Paul Misiaszek
PSI - NY
104 Erie Boulevard, Suite 1
Schenectady, NY 12305

Project Location: New Paltz, NY
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 17F0651

Enclosed are results of analyses for samples received by the laboratory on June 13, 2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James M. Georgantas
Project Manager

Table of Contents

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

PSI - NY
104 Erie Boulevard, Suite 1
Schenectady, NY 12305
ATTN: Paul Misiaszek

REPORT DATE: 6/19/2017

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 17F0651

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

PROJECT LOCATION: New Paltz, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
03 - Gage Hall	17F0651-01	Indoor air		EPA TO-10A	
04 - Gage Hall	17F0651-02	Indoor air		EPA TO-10A	
05 - Scudder Hall	17F0651-03	Indoor air		EPA TO-10A	
06 - Scudder Hall	17F0651-04	Indoor air		EPA TO-10A	
07 - Bliss Hall	17F0651-05	Indoor air		EPA TO-10A	
08 - Bliss Hall	17F0651-06	Indoor air		EPA TO-10A	
09 - PT-V	17F0651-07	Indoor air		EPA TO-10A	
10 - PT-V	17F0651-08	Indoor air		EPA TO-10A	
11 - PT-ER	17F0651-09	Indoor air		EPA TO-10A	
12 - PT-ER	17F0651-10	Indoor air		EPA TO-10A	
01 - CKD-V	17F0651-11	Indoor air		EPA TO-10A	
02 CKD-V	17F0651-12	Indoor air		EPA TO-10A	
13 - Field Blank	17F0651-13	Indoor air		EPA TO-10A	
14 - Media Blank	17F0651-14	Indoor air		EPA TO-10A	

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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.

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.

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 03 - Gage Hall
Sample ID: 17F0651-01
Sample Matrix: Indoor air
Sampled: 6/12/2017 14:47

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1080

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	RL	Flag/Qual	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL
Aroclor-1248 [1]	0.12	0.040		0.11	0.037	1	6/16/17 12:10	KAL
Aroclor-1254 [1]	0.21	0.040		0.19	0.037	1	6/16/17 12:10	KAL
Aroclor-1260 [1]	0.17	0.040		0.16	0.037	1	6/16/17 12:10	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 12:10	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	115	60-120	6/16/17 12:10
Tetrachloro-m-xylene [1]	92.5	60-120	6/16/17 12:10

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 04 - Gage Hall
Sample ID: 17F0651-02
Sample Matrix: Indoor air
Sampled: 6/12/2017 14:47

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:
Air Volume L: 1085

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL
Aroclor-1248 [1]	0.13	0.040		0.12	0.037	1	6/16/17 12:23	KAL
Aroclor-1254 [1]	0.22	0.040		0.21	0.037	1	6/16/17 12:23	KAL
Aroclor-1260 [1]	0.17	0.040		0.16	0.037	1	6/16/17 12:23	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 12:23	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	95.8	60-120	6/16/17 12:23
Tetrachloro-m-xylene [1]	82.1	60-120	6/16/17 12:23

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 05 - Scudder Hall
Sample ID: 17F0651-03
Sample Matrix: Indoor air
Sampled: 6/12/2017 14:54

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:
Air Volume L: 1103

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL
Aroclor-1248 [1]	0.060	0.040		0.054	0.036	1	6/16/17 12:35	KAL
Aroclor-1254 [1]	0.27	0.040		0.24	0.036	1	6/16/17 12:35	KAL
Aroclor-1260 [1]	0.38	0.040		0.34	0.036	1	6/16/17 12:35	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.036	1	6/16/17 12:35	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	116	60-120	6/16/17 12:35
Tetrachloro-m-xylene [1]	89.9	60-120	6/16/17 12:35

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 06 - Scudder Hall
Sample ID: 17F0651-04
Sample Matrix: Indoor air
Sampled: 6/12/2017 14:54

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:
Air Volume L: 1093

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL
Aroclor-1248 [1]	0.065	0.040		0.059	0.037	1	6/16/17 12:47	KAL
Aroclor-1254 [1]	0.25	0.040		0.23	0.037	1	6/16/17 12:47	KAL
Aroclor-1260 [1]	0.34	0.040		0.31	0.037	1	6/16/17 12:47	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 12:47	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	109	60-120	6/16/17 12:47
Tetrachloro-m-xylene [1]	81.5	60-120	6/16/17 12:47

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 07 - Bliss Hall
Sample ID: 17F0651-05
Sample Matrix: Indoor air
Sampled: 6/12/2017 15:18

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:
Air Volume L: 1081

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1254 [1]	0.077	0.040		0.071	0.037	1	6/16/17 13:00	KAL
Aroclor-1260 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 13:00	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	97.9	60-120	6/16/17 13:00
Tetrachloro-m-xylene [1]	78.3	60-120	6/16/17 13:00

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 08 - Bliss Hall
Sample ID: 17F0651-06
Sample Matrix: Indoor air
Sampled: 6/12/2017 15:18

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1089

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1254 [1]	0.076	0.040		0.070	0.037	1	6/16/17 13:12	KAL
Aroclor-1260 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 13:12	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	91.5	60-120	6/16/17 13:12
Tetrachloro-m-xylene [1]	77.1	60-120	6/16/17 13:12

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 09 - PT-V
Sample ID: 17F0651-07
Sample Matrix: Indoor air
Sampled: 6/12/2017 15:35

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1091

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1254 [1]	0.052	0.040		0.048	0.037	1	6/16/17 13:25	KAL
Aroclor-1260 [1]	0.046	0.040		0.042	0.037	1	6/16/17 13:25	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 13:25	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	84.5	60-120	6/16/17 13:25
Tetrachloro-m-xylene [1]	70.5	60-120	6/16/17 13:25

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 10 - PT-V
Sample ID: 17F0651-08
Sample Matrix: Indoor air
Sampled: 6/12/2017 15:35

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1094

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1254 [1]	0.058	0.040		0.053	0.037	1	6/16/17 14:15	KAL
Aroclor-1260 [1]	0.051	0.040		0.047	0.037	1	6/16/17 14:15	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 14:15	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	107	60-120	6/16/17 14:15
Tetrachloro-m-xylene [1]	83.7	60-120	6/16/17 14:15

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 11 - PT-ER
Sample ID: 17F0651-09
Sample Matrix: Indoor air
Sampled: 6/12/2017 00:00

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 415

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1254 [1]	0.054	0.040		0.13	0.096	1	6/16/17 14:27	KAL
Aroclor-1260 [1]	0.053	0.040		0.13	0.096	1	6/16/17 14:27	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.096	1	6/16/17 14:27	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	85.6	60-120	6/16/17 14:27
Tetrachloro-m-xylene [1]	71.8	60-120	6/16/17 14:27

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 12 - PT-ER
Sample ID: 17F0651-10
Sample Matrix: Indoor air
Sampled: 6/12/2017 15:44

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:
Air Volume L: 1092

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL
Aroclor-1248 [1]	0.050	0.040		0.046	0.037	1	6/16/17 14:39	KAL
Aroclor-1254 [1]	0.15	0.040		0.13	0.037	1	6/16/17 14:39	KAL
Aroclor-1260 [1]	0.14	0.040		0.13	0.037	1	6/16/17 14:39	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 14:39	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	111	60-120	6/16/17 14:39
Tetrachloro-m-xylene [1]	88.6	60-120	6/16/17 14:39

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

ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 01 - CKD-V
Sample ID: 17F0651-11
Sample Matrix: Indoor air
Sampled: 6/12/2017 00:00

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 669

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	Total µg RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1248 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1254 [1]	0.047	0.040		0.070	0.060	1	6/16/17 14:52	KAL
Aroclor-1260 [1]	0.044	0.040		0.065	0.060	1	6/16/17 14:52	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.060	1	6/16/17 14:52	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	101	60-120	6/16/17 14:52
Tetrachloro-m-xylene [1]	90.6	60-120	6/16/17 14:52

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 02 CKD-V
Sample ID: 17F0651-12
Sample Matrix: Indoor air
Sampled: 6/12/2017 16:14

Sample Description/Location:
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1086

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	RL	Flag/Qual	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL
Aroclor-1221 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL
Aroclor-1232 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL
Aroclor-1242 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL
Aroclor-1248 [1]	0.046	0.040		0.043	0.037	1	6/16/17 15:04	KAL
Aroclor-1254 [1]	0.080	0.040		0.073	0.037	1	6/16/17 15:04	KAL
Aroclor-1260 [1]	0.072	0.040		0.067	0.037	1	6/16/17 15:04	KAL
Aroclor-1262 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL
Aroclor-1268 [1]	ND	0.040		ND	0.037	1	6/16/17 15:04	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	107	60-120	6/16/17 15:04
Tetrachloro-m-xylene [1]	86.3	60-120	6/16/17 15:04

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 13 - Field Blank
Sample ID: 17F0651-13
Sample Matrix: Indoor air
Sampled: 6/12/2017 00:00

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	RL	Flag/Qual	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1221 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1232 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1242 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1248 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1254 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1260 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1262 [1]	ND	0.040		1	6/16/17 15:17	KAL
Aroclor-1268 [1]	ND	0.040		1	6/16/17 15:17	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	105	60-120	6/16/17 15:17
Tetrachloro-m-xylene [1]	88.5	60-120	6/16/17 15:17

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ANALYTICAL RESULTS

Project Location: New Paltz, NY
Date Received: 6/13/2017
Field Sample #: 14 - Media Blank
Sample ID: 17F0651-14
Sample Matrix: Indoor air
Sampled: 6/12/2017 00:00

Sample Description/Location:
Sub Description/Location:
Flow Controller ID:
Sample Type:

Work Order: 17F0651

EPA TO-10A

Analyte	Total µg Results	RL	Flag/Qual	Dilution	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1221 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1232 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1242 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1248 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1254 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1260 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1262 [1]	ND	0.040		1	6/16/17 15:29	KAL
Aroclor-1268 [1]	ND	0.040		1	6/16/17 15:29	KAL

Surrogates	% Recovery	% REC Limits	
Decachlorobiphenyl [1]	116	60-120	6/16/17 15:29
Tetrachloro-m-xylene [1]	93.0	60-120	6/16/17 15:29

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [Cartridge	Final [mL]	Date
17F0651-01 [03 - Gage Hall]	B179193	1.00	2.00	06/14/17
17F0651-02 [04 - Gage Hall]	B179193	1.00	2.00	06/14/17
17F0651-03 [05 - Scudder Hall]	B179193	1.00	2.00	06/14/17
17F0651-04 [06 - Scudder Hall]	B179193	1.00	2.00	06/14/17
17F0651-05 [07 - Bliss Hall]	B179193	1.00	2.00	06/14/17
17F0651-06 [08 - Bliss Hall]	B179193	1.00	2.00	06/14/17
17F0651-07 [09 - PT-V]	B179193	1.00	2.00	06/14/17
17F0651-08 [10 - PT-V]	B179193	1.00	2.00	06/14/17
17F0651-09 [11 - PT-ER]	B179193	1.00	2.00	06/14/17
17F0651-10 [12 - PT-ER]	B179193	1.00	2.00	06/14/17
17F0651-11 [01 - CKD-V]	B179193	1.00	2.00	06/14/17
17F0651-12 [02 CKD-V]	B179193	1.00	2.00	06/14/17
17F0651-13 [13 - Field Blank]	B179193	1.00	2.00	06/14/17
17F0651-14 [14 - Media Blank]	B179193	1.00	2.00	06/14/17

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - 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/Qual
Batch B179193 - SW-846 3540C											
Blank (B179193-BLK1)					Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	ND	0.040									
Aroclor-1221	ND	0.040									
Aroclor-1232	ND	0.040									
Aroclor-1242	ND	0.040									
Aroclor-1248	ND	0.040									
Aroclor-1254	ND	0.040									
Aroclor-1260	ND	0.040									
Aroclor-1262	ND	0.040									
Aroclor-1268	ND	0.040									
Surrogate: Decachlorobiphenyl	*0.360*				*0.400*		*89.9*	*60-120*			
Surrogate: Tetrachloro-m-xylene	*0.322*				*0.400*		*80.6*	*60-120*			
LCS (B179193-BS1)					Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	0.0880	0.040			0.100		88.0	63.9-134			
Aroclor-1260	0.0764	0.040			0.100		76.4	65.9-128			
Surrogate: Decachlorobiphenyl	*0.419*				*0.400*		*105*	*60-120*			
Surrogate: Tetrachloro-m-xylene	*0.350*				*0.400*		*87.6*	*60-120*			
LCS Dup (B179193-BSD1)					Prepared: 06/14/17 Analyzed: 06/16/17						
Aroclor-1016	0.0776	0.040			0.100		77.6	63.9-134	12.5	22.8	
Aroclor-1260	0.0674	0.040			0.100		67.4	65.9-128	12.6	22.9	
Surrogate: Decachlorobiphenyl	*0.348*				*0.400*		*86.9*	*60-120*			
Surrogate: Tetrachloro-m-xylene	*0.319*				*0.400*		*79.6*	*60-120*			

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

03 - Gage Hall

Lab Sample ID: 17F0651-01 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.12	
Aroclor-1254	1	0.000	0.000	0.000	0.21	
Aroclor-1260	1	0.000	0.000	0.000	0.17	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

04 - Gage Hall

Lab Sample ID: 17F0651-02 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.13	
Aroclor-1254	1	0.000	0.000	0.000	0.22	
Aroclor-1260	1	0.000	0.000	0.000	0.17	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

05 - Scudder Hall

Lab Sample ID: 17F0651-03 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.060	
Aroclor-1254	1	0.000	0.000	0.000	0.27	
Aroclor-1260	1	0.000	0.000	0.000	0.38	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

06 - Scudder Hall

Lab Sample ID: 17F0651-04 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.065	
Aroclor-1254	1	0.000	0.000	0.000	0.25	
Aroclor-1260	1	0.000	0.000	0.000	0.34	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

07 - Bliss Hall

Lab Sample ID: 17F0651-05 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.077	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

08 - Bliss Hall

Lab Sample ID: 17F0651-06 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.076	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

09 - PT-V

Lab Sample ID: 17F0651-07 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.052	
Aroclor-1260	1	0.000	0.000	0.000	0.046	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

10 - PT-V

Lab Sample ID: 17F0651-08 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.058	
Aroclor-1260	1	0.000	0.000	0.000	0.051	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

11 - PT-ER

Lab Sample ID: 17F0651-09

Date(s) Analyzed: 06/16/2017 06/16/2017

Instrument ID (1):

Instrument ID (2):

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.054	
Aroclor-1260	1	0.000	0.000	0.000	0.053	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

12 - PT-ER

Lab Sample ID: 17F0651-10 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.050	
Aroclor-1254	1	0.000	0.000	0.000	0.15	
Aroclor-1260	1	0.000	0.000	0.000	0.14	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

01 - CKD-V

Lab Sample ID: 17F0651-11 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.047	
Aroclor-1260	1	0.000	0.000	0.000	0.044	

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

EPA TO-10A

02 CKD-V

Lab Sample ID: 17F0651-12 Date(s) Analyzed: 06/16/2017 06/16/2017

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.046	
Aroclor-1254	1	0.000	0.000	0.000	0.080	
Aroclor-1260	1	0.000	0.000	0.000	0.072	

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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
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-10A in Air	
Aroclor-1016	AIHA,NJ,NY
Aroclor-1221	AIHA,NJ,NY
Aroclor-1232	AIHA,NJ,NY
Aroclor-1242	AIHA,NJ,NY
Aroclor-1248	AIHA,NJ,NY
Aroclor-1254	AIHA,NJ,NY
Aroclor-1260	AIHA,NJ,NY
Aroclor-1262	AIHA,NJ,NY
Aroclor-1268	AIHA,NJ,NY

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2018
RI	Rhode Island Department of Health	LAO00112	12/30/2017
NC	North Carolina Div. of Water Quality	652	12/31/2017
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2018
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2017
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2018

17F0651

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

http://www.contestlabs.com

Doc #378 Rev 0 5/8/15

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	Intertek - PSI
Address:	104 Eric Blvd Suite 1 Schenectady, NY
Phone:	518-377-9841
Project Name:	SUNY New Paltz
Project Location:	New Paltz, New York
Project Number:	0836909
Project Manager:	Paul Misiaszek
Con-Test Bid:	
Invoice Recipient:	
Sampled By:	J. Snider

Requested Turnaround Time

7-Day ☐ 10-Day ☐
Other: PSI - Std

Rush Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☐ EXCEL ☐
Other:
Enhanced Data Package Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	EPA Method TO-10A for PCBs				" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☒ L/min	Code	☒ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply	For summa canister and flow controller information please refer to Con-Test's Air Media Agreement
															Summa Can ID	Flow Controller ID
1	03- Gage Hall	6/12/17 6847	6/12/17 1447	360	3.00	~~IA~~ 3.00	1080	X								
2	04- Gage Hall	0847	1447	360	3.015	IA	1085	X								
3	05- Scudder Hall	0853	1454	361	3.056	IA	1103	X								
4	06- Scudder Hall	0853	1454	361	3.027	IA	~~1080~~ 1093	X								
5	07- Bliss Hall	0918	1518	360	3.004	IA	1081	X								
6	08- Bliss Hall	0918	1518	360	3.025	IA	1089	X								

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Matrix Codes:

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

Relinquished by: (signature)	Date/Time: 6/13/17 1204
Received by: (signature)	Date/Time: 6-13-17 1204
Relinquished by: (signature)	Date/Time: 6-13-17 1315
Received by: (signature)	Date/Time: 6-13-17 13:15
Relinquished by: (signature)	Date/Time: 6-13-17 15:10
Received by: (signature) 3.5	Date/Time: 6/13/17 1510

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
☐ CT RCP Required
☐ Enhanced Data Package Required

NELAC and AIHA-LAP, LLC Accredited

TURNAROUND TIME (BUSINESS DAYS) STARTS AT 9:00 AM THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON THIS CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME CANNOT START UNTIL ALL QUESTIONS HAVE BEEN ANSWERED.

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con-test ANALYTICAL LABORATORY

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

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Page 2 of 2

Company Name:	Interteck - PSI
Address:	104 Erie Blvd, Suite 1, Schenectady, NY 12305
Phone:	518-377-9841
Project Name:	SUNY New Paltz
Project Location:	New Paltz, NY
Project Number:	0836909
Project Manager:	Paul Misiaszek
Con-Test Bid:	
Invoice Recipient:	
Sampled By:	J. Snider

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Other: PSI - std

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
Enhanced Data Package Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	EPA Method TO-10A for PCBs				" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☒ L/min	Code	☒ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa Can ID	Flow Controller ID
7	09 - PTV	6/12/17 0936	1535	360	3.030	IA	1091	X								
8	10 - PTV	6/12/17 0935	1535	360	3.039	IA	1094	X								
9	11 - PT-ER	6/12/17 0944		139	2.999	IA	415	X								
10	12 - PT-ER	6/12/17 0944	1544	360	3.032	IA	1092	X								
11	01 - CKD-V	6/12/17 1014		223	3.002	IA	669	X								
12	02 CKD-V	6/12/17 1014	1614	360	3.016	IA	1086	X								
13	13 Field Blank	6/12/17	—	—	—		—	X								
14	14 Media Blank	6/12/17	—	—	—		—	X								

Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply

For summa canister and flow controller information please refer to Con-Test's Air Media Agreement

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Matrix Codes:
SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = Other_____

Relinquished by: (signature)	Date/Time: 6/13/17 1204
Received by: (signature)	Date/Time: 6/13/17 1204
Relinquished by: (signature)	Date/Time: 6/13/17 1315
Received by: (signature)	Date/Time: 6/13/17 1315
Relinquished by: (signature)	Date/Time: 6/13/17 15:10
Received by: (signature)	Date/Time: 6/13/17 1510

Detection Limit Requirements
MA
GT
Other:

Special Requirements
☐ MA MCP Required
☐ CT RCP Required
☐ Enhanced Data Package Required

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con-test® ANALYTICAL LABORATORY

Doc# 278 Rev 6 2017

Air Media Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client PSI

Received By JM | Date 6/13/17 | Time 1510

How Were the samples received? In Cooler T | On Ice T | No Ice | In Box | Ambient | Melted Ice

Were samples within Tempurature Compliance? Within 2-6°C T | By Gun # 2 | Actual Temp - 3.5 | By Blank # | Actual Temp -

Was Custody Seal In tact? N/A | Were Samples Tampered with? F

Was COC Relinquished ? T | Does Chain Agree With Samples? T

Are there any loose caps/valves on any samples? F

Is COC in ink/ Legible? T | Were samples received within holding time? T

Did COC Include all Pertinent Information? Client? T | Analysis? T | Sampler Name? T | Project? T | ID's? T | Collection Dates/Times? T

Are Sample Labels filled out and legible? T

Are there Rushes? N/A | Who was notified?

Samples are received within holding time? T

Proper Media Used? T | Individually Certified Cans? N/A

Are there Trip Blanks? N/A | Is there enough Volume? T

Containers:	#	Size	Regulator	Duration	Accessories:			
Summa Cans					Nut/Ferrule		IC Train	
Tedlar Bags					Tubing			
TO-17 Tubes					T-Connector		Shipping Charges	
Radiello					Syringe			
Pufs/TO-11s	14	low volume			Tedlar			

Can #'s					Reg #'s				
		060817-	03, 04,	05, 06, 07	08, 09,	10, 11, 12,	01, 02,	13, 14, 15	JW
Unused Media					**Pufs/TO-17's**				
		060817-	15						

Comments: