February 1, 2017

Mr. Devlin Piplic
Director of Facilities
Monroe School District
200 East Fremont
Monroe, WA 98272

RE: First Quarter PCB Monitoring
Sky Valley Educational Center
351 Short Colombia Street
Monroe, Washington

Dear Mr. Piplic:

PBS Engineering and Environmental, Inc. (PBS) performed Polychlorinated Biphenyl (PCB) surface and air testing for the quarterly monitoring program at the Sky Valley Educational Center (SVEC) located at 351 Short Columbia Street, Monroe, Washington. The following report discusses background information, methodology, findings and conclusions.

BACKGROUND INFORMATION

PCB-containing caulking and contaminated light fixture abatement activities were performed at the Sky Valley Educational Center (SVEC) in the Administration, Annex, Gymnasium, Classroom Pod/Library, and the Technology buildings during summer 2016.

PBS was requested to conduct quarterly air and surface PCB sampling to evaluate the effectiveness of the abatement process.

METHODOLOGY

The following is a description of the air and surface sample collection and analysis process. The Monroe School District provided PBS with a drawing that identified specific rooms to be sampled. See attached drawings.

PCB Air Samples

PBS collected indoor air samples at fifty (50) locations within the area where PCB abatement was performed. See attached sample location diagrams. The 1st quarter PCB air samples were collected using the Low Volume Polyurethane Foam Sampling Method. This method uses a vacuum pump with a glass tube that is fitted with a polyurethane foam (PUF) plug and no pre-filter. The PUF tube was pre-assembled and provided by the ALS Laboratories in Cincinnati, Ohio. The air pump is calibrated before

and after testing with a pre-calibrated rotameter. The rotameter is calibrated annually with a primary standard. PBS personnel wore disposable nitrile gloves to protect against cross-contamination between samples. The samples were labeled with unique identification numbers, packaged and delivered with chain-of-custody documentation to ALS Laboratories. The samples were analyzed for PCBs using EPA Method T0-10A. Field Blanks (negative controls) were collected and included with each batch of air samples that were sent to the laboratory. A total of six (6) field blanks were collected during this activity. "Blanks" are unused PUF tubes that were handled similarly to all other samples; however, no air was drawn through these “blank” tubes. Blanks are analyzed with each batch of air samples to help determine if the sample media or the handling process has influenced the final results.

The EPA regulatory threshold for airborne PCBs established for this site is 100 nanograms per cubic meter (ng/m^3) of air.

PCB Surface Wipe Samples

PBS collected surface wipe samples in twelve (12) locations within the study area. See attached sample location diagrams. The 1st quarter PCB surface sampling was performed using the wipe sampling method in 40 CFR Part 761. This method uses a gauze pad wetted with hexane and placed in a glass jar. The sample media was provided by ALS Laboratories. The hexane wetted gauze pad is wiped over a 100 cm^2 area using a disposable template as a guide and then placed in a glass jar. PBS personnel wore disposable nitrile gloves to protect against cross-contamination between samples. A total of two (2) field blanks were collected during this activity. The wipe samples were collected to evaluate the effectiveness of the epoxy sealant. The samples were labeled with unique identification numbers, packaged and delivered with chain-of-custody documentation to ALS Laboratories. The samples were analyzed by EPA Method SW 8082 for PCBs.

The EPA regulatory threshold for PCBs in surface wipes is 10 micrograms (µg) per 100 cm^2.

FINDINGS

The following is a summary of our laboratory findings for this air and surface sampling activity.

Air Samples

Laboratory results revealed no detectable PCBs on forty-three (43) of the fifty (50) samples collected. However, seven (7) samples and one (1) field blank identified PCB levels above the EPA guidelines. See Table 1.

Table 1 – Initial Air Sampling Result Anomalies

Sample Number	Location	PCB Results (ng/m^3)
Q1-044	Room F	42,000
Q1-045	Gathering Place - East	14,000
Q1-046	Small Gym	4,700
Q1-047	Girls Locker room	6,300
Q1-048	Girls Locker room Storage	640
Q1-049	Electrical room of Small Gym	360
Q1-050	CTE room	230
Q1-056	BLANK	(1.2 µg/sample)

µg = micrograms
ng/m^3 = nanograms/cubic meter

Further evaluation of these samples revealed the following:

1) Laboratory analysis found no detectable PCB concentrations at these locations during post abatement testing.
2) The anomalously high results found during this activity linearly decreased over the seven consecutively sampled locations.
3) Detectable PCBs were reported in field blank Q1-056.
4) Laboratory analysis revealed that none of the remaining forty-eight (48) samples had detectable concentrations of PCBs.

PBS concluded that the sample media had been contaminated during the handling process and retesting was warranted. Subsequent retesting in the locations shown in Table 1 revealed none of the samples had detectable concentrations of PCBs. See sample numbers Q1-044A through Q1-050A and Q1-056A in attached laboratory reports.

All final analytical results for air samples collected during this quarterly monitoring event were found to be below laboratory detection limits as well as EPA guidelines.

Surface Wipe Samples

Laboratory results revealed ten (10) of the twelve (12) surface wipe samples collected during this quarterly monitoring event were below laboratory detection limits. Laboratory analysis revealed two (2) samples with detectable concentrations of PCB's. See Table 2 below. However, each of these samples was below the EPA threshold of 10 µg/100 cm^2.

Table 2 – Wipe Sampling Results

Sample Number	Location	PCB Results (µg/100 cm^2)
Q1-W02	Room 19 – West window brick/metal transition	1.2
Q1-W10	Gathering Place - East window brick/metal transition	2.1

µg/ cm^2 = micrograms/100 square centimeters

CONCLUSIONS

Based on laboratory results of the final air samples, no detectable PCBs were found.

Based on laboratory results of the surface wipe samples, detectable PCB were found in two (2) of the twelve (12) samples collected. However, each of these samples was below the EPA threshold of 10 µg/100 cm^2.

Please do not hesitate to contact me if you have any questions regarding this letter report or require additional information.

Sincerely,

PBS Engineering and Environmental, Inc.



Gregg Middaugh
Senior Project Manager – Industrial Hygiene

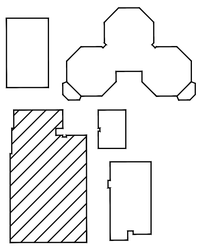
Attachments: Sample location Diagrams
Air Sample Laboratory Reports
Surface Wipe Sample Laboratory Report



GYM BUILDING
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LEGEND

Q1-001	PCB AIR SAMPLING LOCATION AND IDENTIFIER
Q1-W01	PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER



KEY PLAN
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PBS
Engineering + Environmental
2517 Eastlake Ave East
Suite 100
Seattle, WA 98102
206.233.9639
www.pbsenv.com

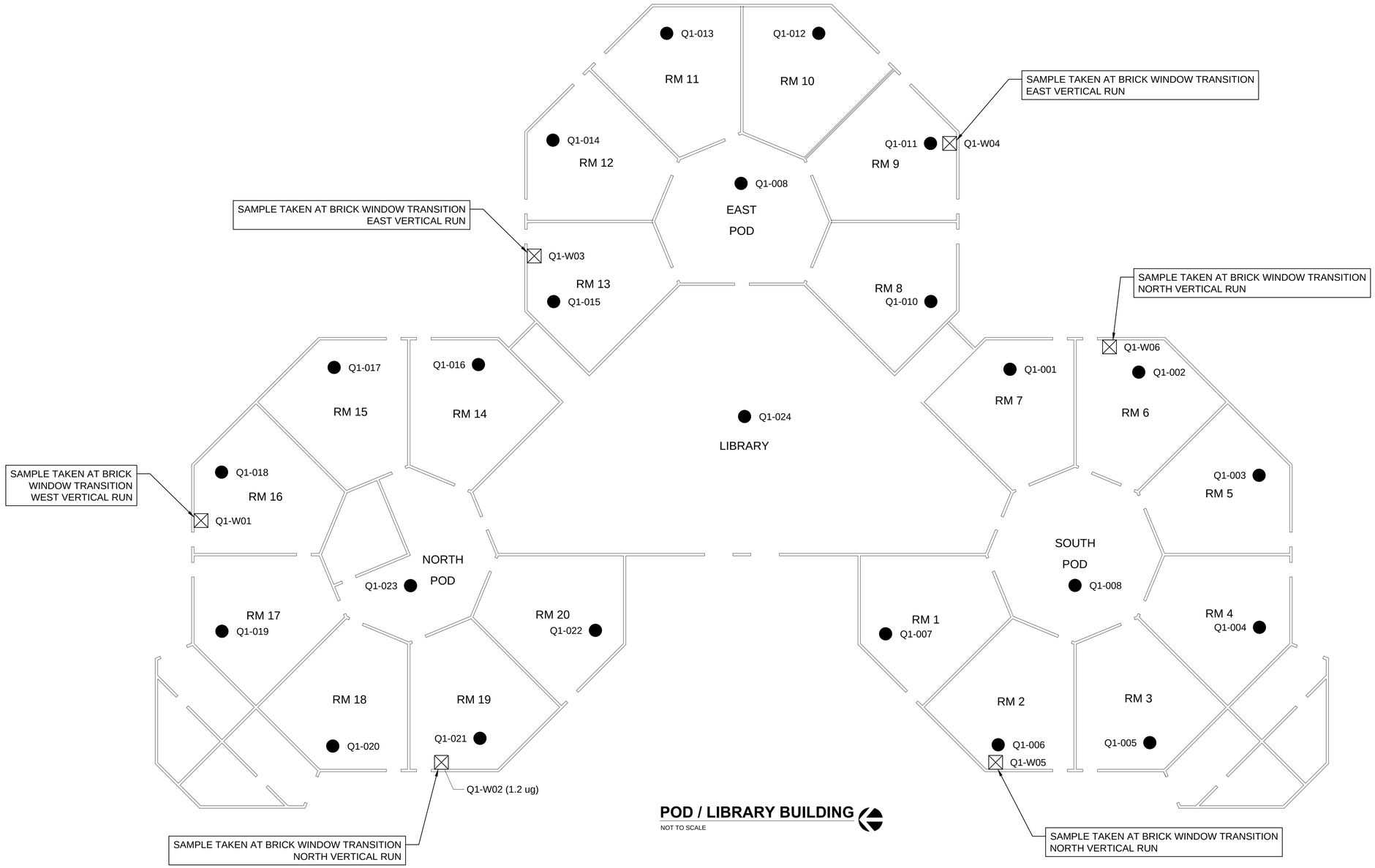
MONROE SCHOOL DISTRICT

GYM BUILDING
1ST QUARTER - PCB TESTING LOCATION PLAN
SKY VALLEY EDUCATIONAL CENTER

SKY VALLEY EDUCATIONAL CENTER
351 SHORT COLUMBIA STREET
MONROE, WASHINGTON

PROJECT:	41373.000.0007
DRAWN:	JHD
CHECKED:	GM
DATE:	FEBRUARY 2017
SHEET:	1

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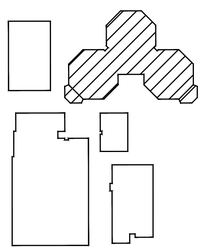


POD / LIBRARY BUILDING

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LEGEND

Q1-001	PCB AIR SAMPLING LOCATION AND IDENTIFIER
Q1-W01	PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER



KEY PLAN

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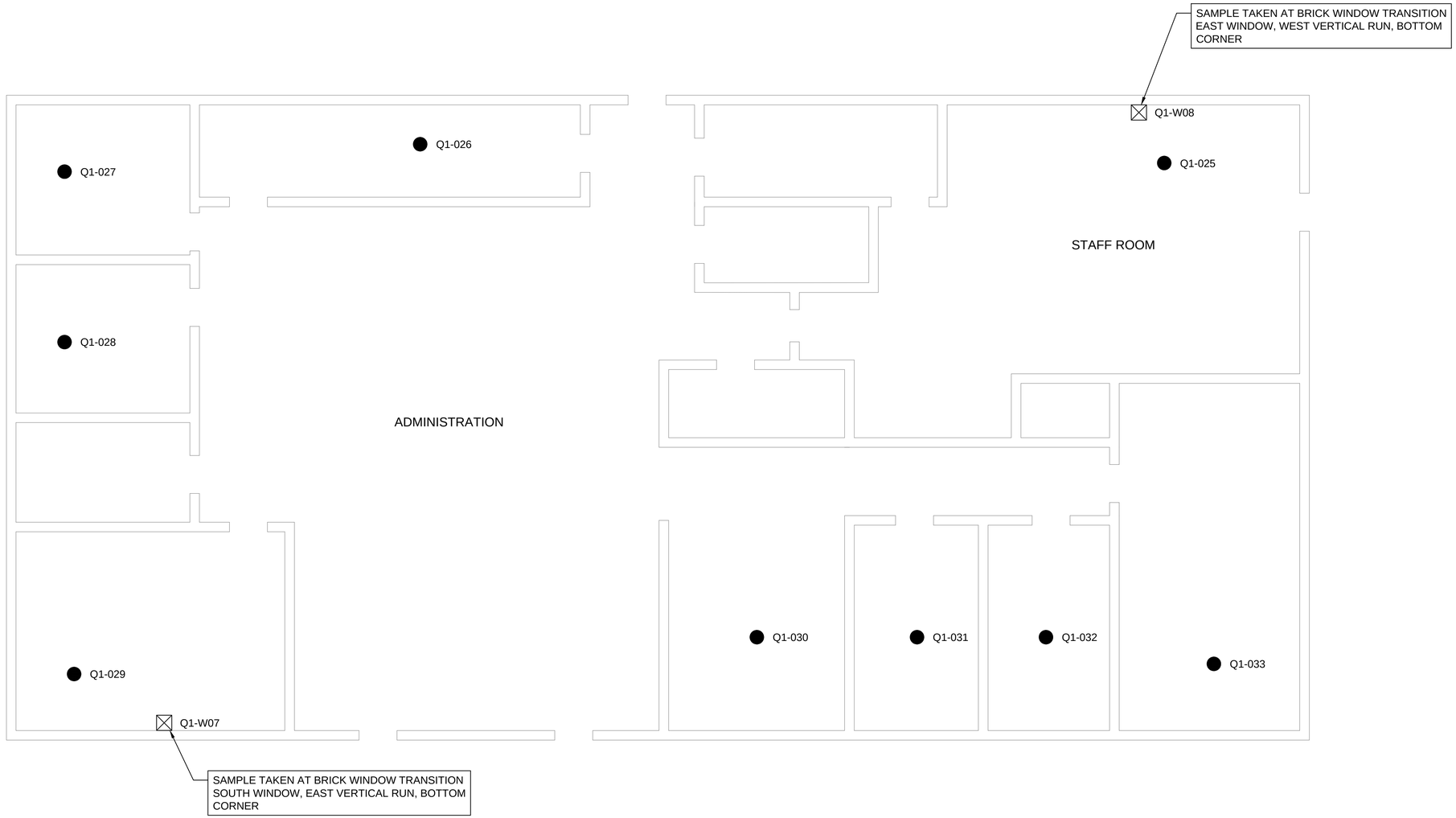
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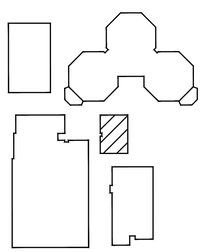


ADMINISTRATION BUILDING

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LEGEND

Q1-001	PCB AIR SAMPLING LOCATION AND IDENTIFIER
Q1-W01	PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER



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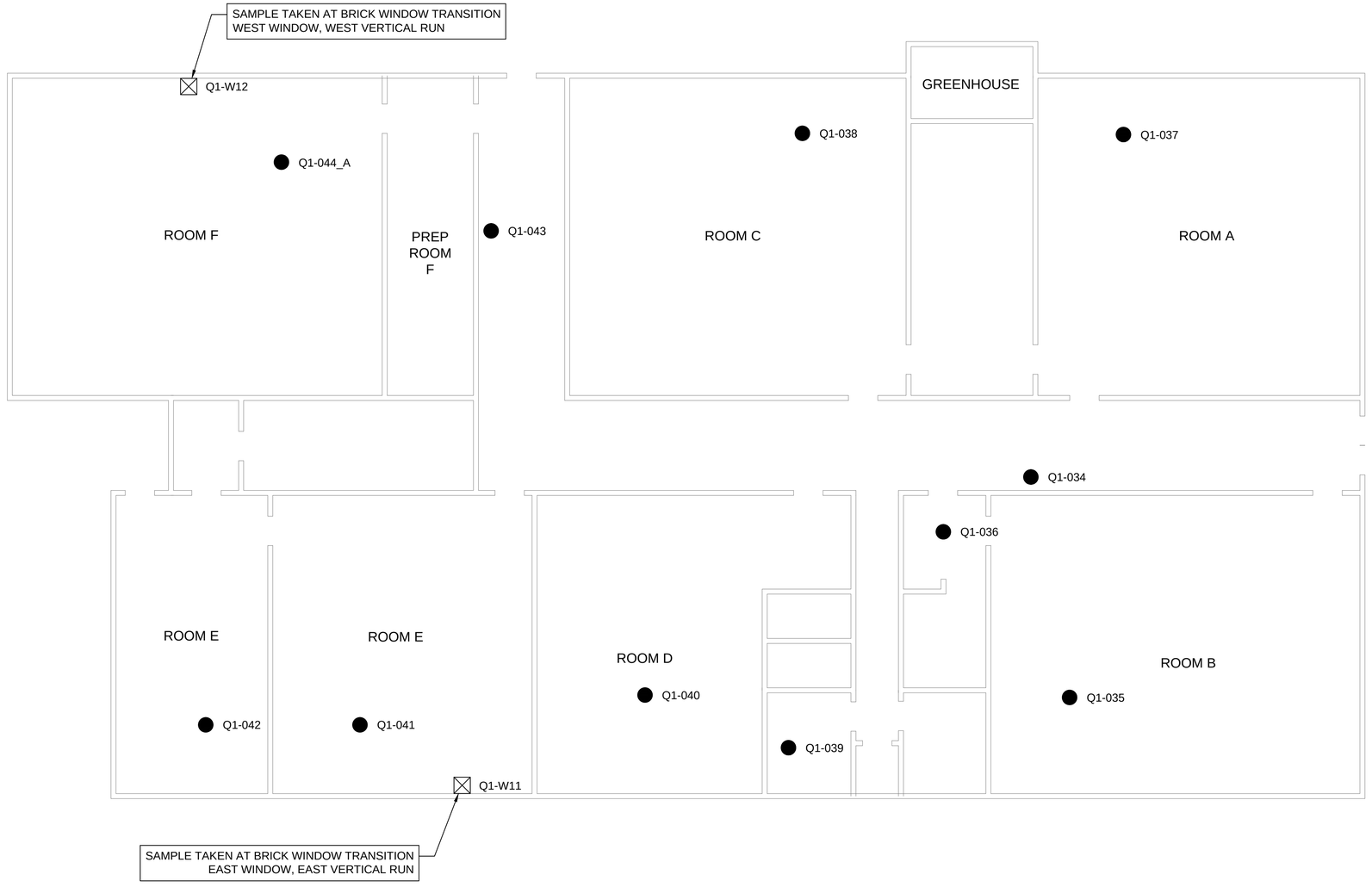
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1ST QUARTER - PCB TESTING LOCATION PLAN

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SHEET:	3

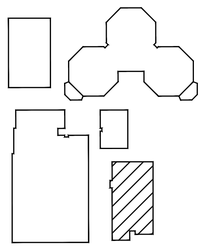
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ANNEX BUILDING
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LEGEND

Q1-001	PCB AIR SAMPLING LOCATION AND IDENTIFIER
Q1-W01	PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER



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ANNEX BUILDING
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351 SHORT COLUMBIA STREET
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04-Jan-2017

Gregg Middaugh
PBS
2517 Eastlake Ave. East, Suite 100
Seattle, WA 98102

Tel: (206) 255-4659
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007 Work Order: **1612873**

Dear Gregg,

ALS Environmental received 56 samples on 23-Dec-2016 04:22 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 38.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

ALS Environmental

Date: 04-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: **1612873**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1612873-01	Q1-001	Air		12/19/2016	12/23/2016 16:22	☐
1612873-02	Q1-002	Air		12/19/2016	12/23/2016 16:22	☐
1612873-03	Q1-003	Air		12/19/2016	12/23/2016 16:22	☐
1612873-04	Q1-004	Air		12/19/2016	12/23/2016 16:22	☐
1612873-05	Q1-005	Air		12/19/2016	12/23/2016 16:22	☐
1612873-06	Q1-006	Air		12/19/2016	12/23/2016 16:22	☐
1612873-07	Q1-007	Air		12/19/2016	12/23/2016 16:22	☐
1612873-08	Q1-008	Air		12/19/2016	12/23/2016 16:22	☐
1612873-09	Q1-009	Air		12/19/2016	12/23/2016 16:22	☐
1612873-10	Q1-010	Air		12/19/2016	12/23/2016 16:22	☐
1612873-11	Q1-011	Air		12/19/2016	12/23/2016 16:22	☐
1612873-12	Q1-012	Air		12/19/2016	12/23/2016 16:22	☐
1612873-13	Q1-013	Air		12/19/2016	12/23/2016 16:22	☐
1612873-14	Q1-014	Air		12/19/2016	12/23/2016 16:22	☐
1612873-15	Q1-015	Air		12/19/2016	12/23/2016 16:22	☐
1612873-16	Q1-016	Air		12/19/2016	12/23/2016 16:22	☐
1612873-17	Q1-017	Air		12/19/2016	12/23/2016 16:22	☐
1612873-18	Q1-018	Air		12/19/2016	12/23/2016 16:22	☐
1612873-19	Q1-019	Air		12/19/2016	12/23/2016 16:22	☐
1612873-20	Q1-020	Air		12/19/2016	12/23/2016 16:22	☐
1612873-21	Q1-021	Air		12/19/2016	12/23/2016 16:22	☐
1612873-22	Q1-022	Air		12/19/2016	12/23/2016 16:22	☐
1612873-23	Q1-023	Air		12/19/2016	12/23/2016 16:22	☐
1612873-24	Q1-024	Air		12/19/2016	12/23/2016 16:22	☐
1612873-25	Q1-025	Air		12/19/2016	12/23/2016 16:22	☐
1612873-26	Q1-026	Air		12/19/2016	12/23/2016 16:22	☐
1612873-27	Q1-027	Air		12/19/2016	12/23/2016 16:22	☐
1612873-28	Q1-028	Air		12/19/2016	12/23/2016 16:22	☐
1612873-29	Q1-029	Air		12/19/2016	12/23/2016 16:22	☐
1612873-30	Q1-030	Air		12/20/2016	12/23/2016 16:22	☐
1612873-31	Q1-031	Air		12/19/2016	12/23/2016 16:22	☐
1612873-32	Q1-032	Air		12/19/2016	12/23/2016 16:22	☐
1612873-33	Q1-033	Air		12/20/2016	12/23/2016 16:22	☐
1612873-34	Q1-034	Air		12/20/2016	12/23/2016 16:22	☐
1612873-35	Q1-035	Air		12/20/2016	12/23/2016 16:22	☐
1612873-36	Q1-036	Air		12/20/2016	12/23/2016 16:22	☐
1612873-37	Q1-037	Air		12/20/2016	12/23/2016 16:22	☐
1612873-38	Q1-038	Air		12/20/2016	12/23/2016 16:22	☐

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: **1612873**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1612873-39	Q1-039	Air		12/20/2016	12/23/2016 16:22	☐
1612873-40	Q1-040	Air		12/20/2016	12/23/2016 16:22	☐
1612873-41	Q1-041	Air		12/20/2016	12/23/2016 16:22	☐
1612873-42	Q1-042	Air		12/20/2016	12/23/2016 16:22	☐
1612873-43	Q1-043	Air		12/20/2016	12/23/2016 16:22	☐
1612873-44	Q1-044	Air		12/20/2016	12/23/2016 16:22	☐
1612873-45	Q1-045	Air		12/20/2016	12/23/2016 16:22	☐
1612873-46	Q1-046	Air		12/20/2016	12/23/2016 16:22	☐
1612873-47	Q1-047	Air		12/20/2016	12/23/2016 16:22	☐
1612873-48	Q1-048	Air		12/20/2016	12/23/2016 16:22	☐
1612873-49	Q1-049	Air		12/21/2016	12/23/2016 16:22	☐
1612873-50	Q1-050	Air		12/21/2016	12/23/2016 16:22	☐
1612873-51	Q1-051	Air		12/21/2016	12/23/2016 16:22	☐
1612873-52	Q1-052	Air		12/21/2016	12/23/2016 16:22	☐
1612873-53	Q1-053	Air		12/21/2016	12/23/2016 16:22	☐
1612873-54	Q1-054	Air		12/21/2016	12/23/2016 16:22	☐
1612873-55	Q1-055	Air		12/21/2016	12/23/2016 16:22	☐
1612873-56	Q1-056	Air		12/21/2016	12/23/2016 16:22	☐

Client:	PBS
Project:	SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order:	1612873

Case Narrative

Sample 1612873-15A: double spiked

Sample 1612873-34A: double spiked

Sample 1612873-45A: Surrogate failed due to matrix interference.

Sample 1612873-53A: Surrogate failed high. Sample was non-detect.

Sample 1612873-30A through 1612873-32A: The prep HoldTime was exceeded by 1 day.

Sample 1612873-44A through 1612873-48A: The prep HoldTime was exceeded by 1 day.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *04-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612873

Analytical Results

Lab ID: 1612873-01A
Client Sample ID: Q1-001

Collection Date: 12/19/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Lab ID: 1612873-02A
Client Sample ID: Q1-002

Collection Date: 12/19/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

Analytical Results

Lab ID: 1612873-03A
Client Sample ID: Q1-003

Collection Date: 12/19/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 2205	Analyst: JEA
Date Analyzed: 12/27/2016	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<45	
Aroclor 1221	ND	0.10	<45	
Aroclor 1232	ND	0.10	<45	
Aroclor 1242	ND	0.10	<45	
Aroclor 1248	ND	0.10	<45	
Aroclor 1254	ND	0.10	<45	
Aroclor 1260	ND	0.10	<45	
Aroclor 1262	ND	0.10	<45	
Aroclor 1268	ND	0.10	<45	

Lab ID: 1612873-04A
Client Sample ID: Q1-004

Collection Date: 12/19/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 2100	Analyst: JEA
Date Analyzed: 12/27/2016	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-05A **Collection Date:** 12/19/2016
Client Sample ID: Q1-005 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-06A **Collection Date:** 12/19/2016
Client Sample ID: Q1-006 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-07A **Collection Date:** 12/19/2016
Client Sample ID: Q1-007 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-08A **Collection Date:** 12/19/2016
Client Sample ID: Q1-008 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-09A **Collection Date:** 12/19/2016
Client Sample ID: Q1-009 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2310**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<43
Aroclor 1221	ND	0.10	<43
Aroclor 1232	ND	0.10	<43
Aroclor 1242	ND	0.10	<43
Aroclor 1248	ND	0.10	<43
Aroclor 1254	ND	0.10	<43
Aroclor 1260	ND	0.10	<43
Aroclor 1262	ND	0.10	<43
Aroclor 1268	ND	0.10	<43

Lab ID: 1612873-10A **Collection Date:** 12/19/2016
Client Sample ID: Q1-010 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-11A **Collection Date:** 12/19/2016
Client Sample ID: Q1-011 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-12A **Collection Date:** 12/19/2016
Client Sample ID: Q1-012 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-13A **Collection Date:** 12/19/2016
Client Sample ID: Q1-013 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-14A **Collection Date:** 12/19/2016
Client Sample ID: Q1-014 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-15A **Collection Date:** 12/19/2016
Client Sample ID: Q1-015 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10 Method: **ETO10A** Air Volume (L): **1995** Analyst: **JEA**
Date Analyzed: 12/27/2016

	µg/sample	Reporting Limit µg/sample	ng/m3
Aroclor 1016	ND	0.10	<50
Aroclor 1221	ND	0.10	<50
Aroclor 1232	ND	0.10	<50
Aroclor 1242	ND	0.10	<50
Aroclor 1248	ND	0.10	<50
Aroclor 1254	ND	0.10	<50
Aroclor 1260	ND	0.10	<50
Aroclor 1262	ND	0.10	<50
Aroclor 1268	ND	0.10	<50

Lab ID: 1612873-16A **Collection Date:** 12/19/2016
Client Sample ID: Q1-016 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10 Method: **ETO10A** Air Volume (L): **2100** Analyst: **JEA**
Date Analyzed: 12/27/2016

	µg/sample	Reporting Limit µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-17A **Collection Date:** 12/19/2016
Client Sample ID: Q1-017 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-18A **Collection Date:** 12/19/2016
Client Sample ID: Q1-018 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-19A **Collection Date:** 12/19/2016
Client Sample ID: Q1-019 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-20A **Collection Date:** 12/19/2016
Client Sample ID: Q1-020 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-21A **Collection Date:** 12/19/2016
Client Sample ID: Q1-021 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-22A **Collection Date:** 12/19/2016
Client Sample ID: Q1-022 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-23A **Collection Date:** 12/19/2016
Client Sample ID: Q1-023 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-24A **Collection Date:** 12/19/2016
Client Sample ID: Q1-024 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-25A **Collection Date:** 12/19/2016
Client Sample ID: Q1-025 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-26A **Collection Date:** 12/19/2016
Client Sample ID: Q1-026 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-27A **Collection Date:** 12/19/2016
Client Sample ID: Q1-027 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-28A **Collection Date:** 12/19/2016
Client Sample ID: Q1-028 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/27/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-29A **Collection Date:** 12/19/2016
Client Sample ID: Q1-029 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10 Method: **ETO10A** Air Volume (L): **2100** Analyst: **JEA**
Date Analyzed: 12/27/2016

	µg/sample	Reporting Limit µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-30A **Collection Date:** 12/20/2016
Client Sample ID: Q1-030 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10 Method: **ETO10A** Air Volume (L): **2100** Analyst: **JEA**
Date Analyzed: 12/30/2016

	µg/sample	Reporting Limit µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-31A **Collection Date:** 12/19/2016
Client Sample ID: Q1-031 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-32A **Collection Date:** 12/19/2016
Client Sample ID: Q1-032 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-33A **Collection Date:** 12/20/2016
Client Sample ID: Q1-033 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-34A **Collection Date:** 12/20/2016
Client Sample ID: Q1-034 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-35A **Collection Date:** 12/20/2016
Client Sample ID: Q1-035 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-36A **Collection Date:** 12/20/2016
Client Sample ID: Q1-036 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-37A **Collection Date:** 12/20/2016
Client Sample ID: Q1-037 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2110**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<47
Aroclor 1221	ND	0.10	<47
Aroclor 1232	ND	0.10	<47
Aroclor 1242	ND	0.10	<47
Aroclor 1248	ND	0.10	<47
Aroclor 1254	ND	0.10	<47
Aroclor 1260	ND	0.10	<47
Aroclor 1262	ND	0.10	<47
Aroclor 1268	ND	0.10	<47

Lab ID: 1612873-38A **Collection Date:** 12/20/2016
Client Sample ID: Q1-038 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2110**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<47
Aroclor 1221	ND	0.10	<47
Aroclor 1232	ND	0.10	<47
Aroclor 1242	ND	0.10	<47
Aroclor 1248	ND	0.10	<47
Aroclor 1254	ND	0.10	<47
Aroclor 1260	ND	0.10	<47
Aroclor 1262	ND	0.10	<47
Aroclor 1268	ND	0.10	<47

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-39A **Collection Date:** 12/20/2016
Client Sample ID: Q1-039 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-40A **Collection Date:** 12/20/2016
Client Sample ID: Q1-040 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-41A **Collection Date:** 12/20/2016
Client Sample ID: Q1-041 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-42A **Collection Date:** 12/20/2016
Client Sample ID: Q1-042 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-43A **Collection Date:** 12/20/2016
Client Sample ID: Q1-043 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Lab ID: 1612873-44A **Collection Date:** 12/20/2016
Client Sample ID: Q1-044 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	5.0	<2400
Aroclor 1221	ND	5.0	<2400
Aroclor 1232	ND	5.0	<2400
Aroclor 1242	**88**	**5.0**	**42000**
Aroclor 1248	ND	5.0	<2400
Aroclor 1254	ND	5.0	<2400
Aroclor 1260	ND	5.0	<2400
Aroclor 1262	ND	5.0	<2400
Aroclor 1268	ND	5.0	<2400

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-45A **Collection Date:** 12/20/2016
Client Sample ID: Q1-045 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	5.0	<2400
Aroclor 1221	ND	5.0	<2400
Aroclor 1232	ND	5.0	<2400
Aroclor 1242	**29**	**5.0**	**14000**
Aroclor 1248	ND	5.0	<2400
Aroclor 1254	ND	5.0	<2400
Aroclor 1260	ND	5.0	<2400
Aroclor 1262	ND	5.0	<2400
Aroclor 1268	ND	5.0	<2400

Lab ID: 1612873-46A **Collection Date:** 12/20/2016
Client Sample ID: Q1-046 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	1.0	<480
Aroclor 1221	ND	1.0	<480
Aroclor 1232	ND	1.0	<480
Aroclor 1242	**9.8**	**1.0**	**4700**
Aroclor 1248	ND	1.0	<480
Aroclor 1254	ND	1.0	<480
Aroclor 1260	ND	1.0	<480
Aroclor 1262	ND	1.0	<480
Aroclor 1268	ND	1.0	<480

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-47A **Collection Date:** 12/20/2016
Client Sample ID: Q1-047 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	1.0	<480
Aroclor 1221	ND	1.0	<480
Aroclor 1232	ND	1.0	<480
Aroclor 1242	**13**	**1.0**	**6300**
Aroclor 1248	ND	1.0	<480
Aroclor 1254	ND	1.0	<480
Aroclor 1260	ND	1.0	<480
Aroclor 1262	ND	1.0	<480
Aroclor 1268	ND	1.0	<480

Lab ID: 1612873-48A **Collection Date:** 12/20/2016
Client Sample ID: Q1-048 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	**1.3**	**0.10**	**640**
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-49A **Collection Date:** 12/21/2016
Client Sample ID: Q1-049 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2110**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<47
Aroclor 1221	ND	0.10	<47
Aroclor 1232	ND	0.10	<47
Aroclor 1242	**0.77**	**0.10**	**360**
Aroclor 1248	ND	0.10	<47
Aroclor 1254	ND	0.10	<47
Aroclor 1260	ND	0.10	<47
Aroclor 1262	ND	0.10	<47
Aroclor 1268	ND	0.10	<47

Lab ID: 1612873-50A **Collection Date:** 12/21/2016
Client Sample ID: Q1-050 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2110**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<47
Aroclor 1221	ND	0.10	<47
Aroclor 1232	ND	0.10	<47
Aroclor 1242	**0.48**	**0.10**	**230**
Aroclor 1248	ND	0.10	<47
Aroclor 1254	ND	0.10	<47
Aroclor 1260	ND	0.10	<47
Aroclor 1262	ND	0.10	<47
Aroclor 1268	ND	0.10	<47

Note:

Client: PBS **Work Order:** 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Analytical Results

Lab ID: 1612873-51A **Collection Date:** 12/21/2016
Client Sample ID: Q1-051 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Lab ID: 1612873-52A **Collection Date:** 12/21/2016
Client Sample ID: Q1-052 **Matrix:** AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Note:

ALS Environmental

Date: *04-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612873

Analytical Results

Lab ID: 1612873-53A
Client Sample ID: Q1-053

Collection Date: 12/21/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Lab ID: 1612873-54A
Client Sample ID: Q1-054

Collection Date: 12/21/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Note:

ALS Environmental

Date: *04-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612873

Analytical Results

Lab ID: 1612873-55A
Client Sample ID: Q1-055

Collection Date: 12/21/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Lab ID: 1612873-56A
Client Sample ID: Q1-056

Collection Date: 12/21/2016
Matrix: AIR

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 12/30/2016		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	**1.2**	**0.10**	**NA**
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Note:

QC BATCH REPORT

Batch ID: **40477** Instrument ID: **GC3** Method: **ETO10A**

MBLK Sample ID: **MBLK-40477-40477** Units: **µg/sample** Analysis Date: **12/27/2016**

Client ID: Run ID: **GC3_161227A** SeqNo: **1424906** Prep Date: **12/23/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10	0	0	0		0			
Aroclor 1221	ND	0.10	0	0	0		0			
Aroclor 1232	ND	0.10	0	0	0		0			
Aroclor 1242	ND	0.10	0	0	0		0			
Aroclor 1248	ND	0.10	0	0	0		0			
Aroclor 1254	ND	0.10	0	0	0		0			
Aroclor 1260	ND	0.10	0	0	0		0			
Aroclor 1262	ND	0.10	0	0	0		0			
Aroclor 1268	ND	0.10	0	0	0		0			
Surr: Decachlorobiphenyl	*0.1636*	0	*0.25*	0	*65.4*	*41.6-116*	0			
Surr: Tetrachloro-m-xylene	*0.1634*	0	*0.25*	0	*65.4*	*45.7-110*	0			

LCS Sample ID: **LCS-40477-40477** Units: **µg/sample** Analysis Date: **12/27/2016**

Client ID: Run ID: **GC3_161227A** SeqNo: **1424907** Prep Date: **12/23/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	3.321	0.10	5	0	66.4		0			
Surr: Decachlorobiphenyl	*0.1536*	0	*0.25*	0	*61.4*	*35.7-104*	0			
Surr: Tetrachloro-m-xylene	*0.157*	0	*0.25*	0	*62.8*	*45.7-110*	0			

The following samples were analyzed in this batch:

1612873-01A	1612873-02A	1612873-03A
1612873-04A	1612873-05A	1612873-06A
1612873-07A	1612873-08A	1612873-09A
1612873-10A	1612873-11A	1612873-12A
1612873-13A	1612873-14A	1612873-15A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: PBS
Work Order: 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.

QC BATCH REPORT

Batch ID: **40478** Instrument ID: **GC3** Method: **ETO10A**

MBLK Sample ID: **MBLK-40478-40478** Units: **µg/sample** Analysis Date: **12/27/2016**
Client ID: Run ID: **GC3_161227B** SeqNo: **1424952** Prep Date: **12/26/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
Surr: Decachlorobiphenyl	*0.155*	0	*0.25*	0	*62*	*41.6-116*	0			
Surr: Tetrachloro-m-xylene	*0.1724*	0	*0.25*	0	*69*	*45.7-110*	0			

LCS Sample ID: **LCS-40478-40478** Units: **µg/sample** Analysis Date: **12/27/2016**
Client ID: Run ID: **GC3_161227B** SeqNo: **1427725** Prep Date: **12/26/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	3.404	0.10	5	0	68.1	50.3-120	0			
Surr: Decachlorobiphenyl	*0.159*	0	*0.25*	0	*63.6*	*35.7-104*	0			
Surr: Tetrachloro-m-xylene	*0.167*	0	*0.25*	0	*66.8*	*45.7-110*	0			

The following samples were analyzed in this batch:

1612873-16A	1612873-17A	1612873-18A
1612873-19A	1612873-20A	1612873-21A
1612873-22A	1612873-23A	1612873-24A
1612873-25A	1612873-26A	1612873-27A
1612873-28A	1612873-29A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: PBS
Work Order: 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.

QC BATCH REPORT

Batch ID: **40494** Instrument ID: **GC3** Method: **ETO10A**

MBLK Sample ID: **MBLK-40494-40494** Units: **µg/sample** Analysis Date: **12/30/2016**
Client ID: Run ID: **GC3_161230B** SeqNo: **1427281** Prep Date: **12/27/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10	0	0	0		0			
Aroclor 1221	ND	0.10	0	0	0		0			
Aroclor 1232	ND	0.10	0	0	0		0			
Aroclor 1242	ND	0.10	0	0	0		0			
Aroclor 1248	ND	0.10	0	0	0		0			
Aroclor 1254	ND	0.10	0	0	0		0			
Aroclor 1260	ND	0.10	0	0	0		0			
Aroclor 1262	ND	0.10	0	0	0		0			
Aroclor 1268	ND	0.10	0	0	0		0			
Surr: Decachlorobiphenyl	*0.0478*	0	*0.05*	0	*95.6*	*41.6-116*	0			
Surr: Tetrachloro-m-xylene	*0.0546*	0	*0.05*	0	*109*	*45.7-110*	0			

LCS Sample ID: **LCS-40494-40494** Units: **µg/sample** Analysis Date: **12/30/2016**
Client ID: Run ID: **GC3_161230B** SeqNo: **1427282** Prep Date: **12/27/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.8504	0.10	1	0	85	50.3-120	0			
Surr: Decachlorobiphenyl	*0.0468*	0	*0.05*	0	*93.6*	*35.7-104*	0			
Surr: Tetrachloro-m-xylene	*0.0509*	0	*0.05*	0	*102*	*45.7-110*	0			

The following samples were analyzed in this batch:

1612873-30A	1612873-31A	1612873-32A
1612873-33A	1612873-34A	1612873-35A
1612873-36A	1612873-37A	1612873-38A
1612873-39A	1612873-40A	1612873-41A
1612873-42A	1612873-43A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: PBS
Work Order: 1612873
Project: SKY VALLEY ED CENTER; Project # 41373.000.

QC BATCH REPORT

Batch ID: **40509** Instrument ID: **GC3** Method: **ETO10A**

MBLK Sample ID: **MBLK-40509-40509** Units: **µg/sample** Analysis Date: **12/30/2016**
Client ID: Run ID: **GC3_161230C** SeqNo: **1427297** Prep Date: **12/29/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
Surr: Decachlorobiphenyl	*0.0484*	0	*0.05*	0	*96.8*	*41.6-116*	0			
Surr: Tetrachloro-m-xylene	*0.0597*	0	*0.05*	0	*119*	*45.7-110*	0			*S*

LCS Sample ID: **LCS-40509-40509** Units: **µg/sample** Analysis Date: **12/30/2016**
Client ID: Run ID: **GC3_161230C** SeqNo: **1427298** Prep Date: **12/28/2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.8088	0.10	1	0	80.9	50.3-120	0			
Surr: Decachlorobiphenyl	*0.0456*	0	*0.05*	0	*91.2*	*35.7-104*	0			
Surr: Tetrachloro-m-xylene	*0.0497*	0	*0.05*	0	*99.4*	*45.7-110*	0			

The following samples were analyzed in this batch:

1612873-44A	1612873-45A	1612873-46A
1612873-47A	1612873-48A	1612873-49A
1612873-50A	1612873-51A	1612873-52A
1612873-53A	1612873-54A	1612873-55A
1612873-56A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 04-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
WorkOrder: **1612873**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

18989

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or
(513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

☐ REGULAR Status 1612873

☐ RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 1 of 4

Date 12/19/2016 Purchase Order No. _____ Quote No. _____

Company Name PBS ENG & ENV. Sampling Site SKY Valley ED. Center

Address 2017 EASTLAKE AVE. E. SUITE 100 Date/Time of Collection 12/19/16

SEATTLE (City) WA (State) 98102 (Zip) Project No. 41373.000.007

Send Report To GREGG MIDDAUGH Billing Address (if different)

Email Address GREGG.MIDDAUGH@PBSENV.COM STELLA HANIS

Telephone (206) 233.9639 Project Manager

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PBSENV.COM

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min)	ANALYSIS REQUESTED - Use Method Number if Known	
01	Q1-001		2100	EPA TO-10A	Room 7
02	Q1-002		2100		Rm 6
03	Q1-003		2205		Rm 5
04	Q1-004		2100		Rm 4
05	Q1-005		2100		Rm 3
06	Q1-006		2100		Rm 2
07	Q1-007		2100		Rm 1
08	Q1-008		2100		SOUTH POD COMMONS
09	Q1-009		2310		EAST POD COMMONS
10	Q1-010		2100		Rm 8
11	Q1-011		2100		Rm 9
12	Q1-012		2100		Rm 10
13	Q1-013		2100		Rm 11
14	Q1-014		2100		Rm 12
15	Q1-015		1995		Rm 13
16	Q1-016		2100	EPA TO-10A	Rm 14

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
JUSTIN H. DAY	12/22/16 1400		12/23/16 1622
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

5.5 C

ALS LAB USE ONLY						DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP:	°C	pH ADJUSTMENTS:				STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:
COOLING METHOD:	NONE	COOLER	WET ICE	DRY ICE	ICE PACK	CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
						EQUIP. RETURNED:				

18998

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or (513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

1612873

☐ **REGULAR** Status

☐ **RUSH** Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Date 12/19/16 Purchase Order No. —

Company Name PBS ENG. & ENV.

Address 2517 EASTLAKE AVE E. SUITE 100

SEATTLE (City) WA (State) 98102 (Zip)

Send Report To GREGG. MIDDAUGH

Email Address GREGG.MIDDAUGH@PBSENV.COM

Telephone (206) 233.9639

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PBSENV.COM

Quote No. —

Sampling Site SKY VALLEY ED. CENTER

Date/Time of Collection 12/19/2016

Project No. 41373.000.007

Billing Address (if different)

STELLA HANIS
Project Manager

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known	
17	Q1-017		2100	EPA TO-10A	Rm 15
18	Q1-018		2100		Rm 16
19	Q1-019		2100		Rm 17
20	Q1-020		2100	EPA TO-10A	Rm 18
21	Q1-021		2100		Rm 19
22	Q1-022		2100		Rm 20
23	Q1-023		2100		North Pod Commons
24	Q1-024		2100		Library
25	Q1-025		2100		Staff Room
26	Q1-026		2100		Store Room
27	Q1-027		2100		Karen R. office
28	Q1-028		2100		Sarah P. office
29	Q1-029		2100		Colin E. office
30	Q1-030		2100		Mail Area
31	Q1-031		2100		Gary M. Office
32	Q1-032		2100	EPA TO-10A	Counselor's office

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature) JUSTIN H. DAY	Date / Time	Received by: (Signature)	Date / Time 12/20/16 1622
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY						DELIVERY METHOD:	STD MAIL	PRTY MAIL	ALS	CLIENT	COURIER	DROP BOX	FEDEX	OTHER:	UPS
COOLER TEMP:	°C	pH ADJUSTMENTS:				CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES					
COOLING METHOD:	NONE	COOLER	WET ICE	DRY ICE	ICE PACK	EQUIP. RETURNED:									

18997

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or
(513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

1601 2573

☒ REGULAR Status

☐ RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Date 12/20/2016 Purchase Order No. —

Company Name PBS Eng & Env

Address 2517 Eastlake Ave E. Suite 100

Seattle (City) WA (State) 98102 (Zip)

Send Report To Gregg Middaugh

Email Address gregg.middaugh@pbsenv.com

Telephone (206) 233-9639

Alt. Contact Name Justin H. Day

Alt. Contact Info justinday@pbsenv.com

Quote No. —

Sampling Site Sky Valley ED. Center

Date/Time of Collection 12/20/2016

Project No. 41373.000.007

Billing Address (if different)

STELLA HANIS
Project Manager

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
33	Q1-033		2100	EPA TO-10A / Nurse office
34	Q1-034		2100	Annex East Hallway
35	Q1-035		2100	Rm B
36	Q1-036		2100	Rm B Printer Rm
37	Q1-037		2110	Rm A
38	Q1-038		2110	EPA TO-10A / Rm C
39	Q1-039		2100	EPA TO-10A / Annex mens BATHROOM
40	Q1-040		2100	Rm D
41	Q1-041		2100	Rm E East
42	Q1-042		2100	Rm E West
43	Q1-043		2100	Annex West Hallway
44	Q1-044		2100	Rm F
45	Q1-045		2100	East Gathering Place
46	Q1-046		2100	Small Gym
47	Q1-047		2100	Girls Locker Room
48	Q1-048		2100	EPA TO-10A / Girls Locker Room Storage

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Justin H. Day			12/23/16 1622
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY

COOLER TEMP: °C pH ADJUSTMENTS:

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NONE COOLER PACKAGE SAMPLES

EQUIP. RETURNED:

18917

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or
(513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

☒ REGULAR Status 1697873

☐ RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Date 12/21/16 Purchase Order No. —— Quote No. ——

Company Name PBS ENG'G ENV. Sampling Site Sky Valley Ed. Center

Address 2517 EASTLAKE AVE EAST Date/Time of Collection 12/21/2016

Suite 100 SEATTLE WA 98102 Project No. 41373.000.0007
City State Zip

Send Report To GREGG MIDDAUGH Billing Address (if different)

Email Address gregg.middaugh@pbsenv.com STELLA HANIS

Telephone (206) 233.9639 Project Manager

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PBSENV.COM

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
49	Q1-049		2110	EPA TO-10A / Electrical Rm. off small Gym
50	Q1-050		2110	CTE ROOM
51	Q1-051		BLANK	BLANK
52	Q1-052		BLANK	BLANK
53	Q1-053		BLANK	BLANK
54	Q1-054		BLANK	BLANK
55	Q1-055		BLANK	BLANK
56	Q1-056		BLANK	EPA TO-10A / BLANK

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
JUSTIN H. DAY			12/23/16 1622
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY						DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP:	°C	pH ADJUSTMENTS:				STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:
						CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
COOLING METHOD:	NONE	COOLER	WET ICE	DRY ICE	ICE PACK	EQUIP. RETURNED:				

25-Jan-2017

Gregg Middaugh
PBS
2517 Eastlake Ave. East, Suite 100
Seattle, WA 98102

Tel: (206) 255-4659
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007 Work Order: **1701440**

Dear Gregg,

ALS Environmental received 9 samples on 18-Jan-2017 01:00 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 15.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

ALS Environmental

Date: 25-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: **1701440**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1701440-01	Q1_044_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-02	Q1_045_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-03	Q1_046_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-04	Q1_047_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-05	Q1_048_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-06	Q1_049_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-07	Q1_050_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-08	Q1_054_A	Air		1/16/2017	1/18/2017 13:00	☐
1701440-09	Q1_055_A	Air		1/16/2017	1/18/2017 13:00	☐

ALS Environmental

Date: 25-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: 1701440

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.
Surrogate failures are due to sample interference.

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_044_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-01
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_045_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-02
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_046_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-03
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_047_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-04
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_048_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-05
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_049_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-06
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017		Reporting Limit	
	µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10	<48
Aroclor 1221	ND	0.10	<48
Aroclor 1232	ND	0.10	<48
Aroclor 1242	ND	0.10	<48
Aroclor 1248	ND	0.10	<48
Aroclor 1254	ND	0.10	<48
Aroclor 1260	ND	0.10	<48
Aroclor 1262	ND	0.10	<48
Aroclor 1268	ND	0.10	<48

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_050_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-07
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **2100**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_054_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-08
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10		Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 1/20/2017	µg/sample	Reporting Limit µg/sample	ng/m3	
Aroclor 1016	ND	0.10	NA	
Aroclor 1221	ND	0.10	NA	
Aroclor 1232	ND	0.10	NA	
Aroclor 1242	ND	0.10	NA	
Aroclor 1248	ND	0.10	NA	
Aroclor 1254	ND	0.10	NA	
Aroclor 1260	ND	0.10	NA	
Aroclor 1262	ND	0.10	NA	
Aroclor 1268	ND	0.10	NA	

Note:

ALS Environmental

Date: *25-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Sample ID: Q1_055_A
Collection Date: 1/16/2017

Work Order: 1701440
Lab ID: 1701440-09
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-10	Method: **ETO10A**	Air Volume (L): **0**	Analyst: **JEA**
Date Analyzed: 1/20/2017			
	µg/sample	Reporting Limit µg/sample	ng/m3
Aroclor 1016	ND	0.10	NA
Aroclor 1221	ND	0.10	NA
Aroclor 1232	ND	0.10	NA
Aroclor 1242	ND	0.10	NA
Aroclor 1248	ND	0.10	NA
Aroclor 1254	ND	0.10	NA
Aroclor 1260	ND	0.10	NA
Aroclor 1262	ND	0.10	NA
Aroclor 1268	ND	0.10	NA

Note:

ALS Environmental

Date: 25-Jan-17

Client: PBS

QC BATCH REPORT

Work Order: 1701440

Project: SKY VALLEY ED CENTER; Project # 41373.000.

Batch ID: **40830** Instrument ID: **GC3** Method: **ETO10A**

MBLK Sample ID: **MBLK-40830-40830** Units: **µg/sample** Analysis Date: **1/20/2017**

Client ID: Run ID: **GC3_170120B** SeqNo: **1434577** Prep Date: **1/19/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
Surr: Decachlorobiphenyl	*0.0392*	0	*0.05*	0	*78.4*	*41.6-116*	0			
Surr: Tetrachloro-m-xylene	*0.163*	0	*0.05*	0	*326*	*45.7-110*	0			*S*

LCS Sample ID: **LCS-40830-40830** Units: **µg/sample** Analysis Date: **1/20/2017**

Client ID: Run ID: **GC3_170120B** SeqNo: **1434578** Prep Date: **1/19/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.9701	0.10	1	0	97	50.3-120	0			
Surr: Decachlorobiphenyl	*0.0506*	0	*0.05*	0	*101*	*35.7-104*	0			
Surr: Tetrachloro-m-xylene	*0.1045*	0	*0.05*	0	*209*	*45.7-110*	0			*S*

The following samples were analyzed in this batch:

1701440-01A	1701440-02A	1701440-03A
1701440-04A	1701440-05A	1701440-06A
1701440-07A	1701440-08A	1701440-09A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 25-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
WorkOrder: **1701440**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

18996

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or
(513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

☒ REGULAR Status

☐ RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 1 of 1

Date 1/16/17 Purchase Order No. _____ Quote No. _____

Company Name PBS ENG. & ENV. Sampling Site Sky Valley Ed. Center

Address 2517 Eastlake Ave. E Suite 100 Date/Time of Collection 1/16/2017

Seattle (City) WA (State) 98102 (Zip) Project No. 41373.000.007

Send Report To Gregg Middaugh Billing Address (if different)

Email Address gregg.middaugh@pbsusa.com STELLA HANIS

Telephone (206) 233.9639 Project Manager

Alt. Contact Name Justin H. Day

Alt. Contact Info Justin.Day@pbsusa.com 1701440

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min)	ANALYSIS REQUESTED - Use Method Number if Known
01	Q1-044_A		2100	EPA TO-10A / Rm F
02	Q1-045_A		2100	East Gathering Place
03	Q1-046_A		2100	Small gym
04	Q1-047_A		2100	Girls Locker Room
05	Q1-048_A		2100	Girls Locker Room Storage
06	Q1-049_A		2100	Electrical Rm off Small gym
07	Q1-050_A		2100	CTE Rm
08	Q1-054_A		Blank	Blank
09	Q1-055_A		Blank	EPA TO-10A / Blank

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Justin H. Day	1/17/17		1/18/17 13:00
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY

COOLER TEMP: 6.6°C pH ADJUSTMENTS:

COOLING METHOD: NONE (COOLER) WET ICE DRY ICE (ICE PACK)

DELIVERY METHOD: CLIENT DROP BOX FEDEX (UPS) STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: (NONE) COOLER PACKAGE SAMPLES

EQUIP. RETURNED:

05-Jan-2017

Gregg Middaugh
PBS
2517 Eastlake Ave. East, Suite 100
Seattle, WA 98102

Tel: (206) 255-4659
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007 Work Order: **1612888**

Dear Gregg,

ALS Environmental received 14 samples on 27-Dec-2016 02:20 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 13.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

ALS Environmental

Date: 05-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: **1612888**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1612888-01	Q1-W01	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-02	Q1-W02	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-03	Q1-W03	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-04	Q1-W04	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-05	Q1-W05	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-06	Q1-W06	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-07	Q1-W07	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-08	Q1-W08	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-09	Q1-W09	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-10	Q1-W10	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-11	Q1-W11	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-12	Q1-W12	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-13	Q1-W13	Wipe		12/19/2016	12/27/2016 14:20	☐
1612888-14	Q1-W14	Wipe		12/19/2016	12/27/2016 14:20	☐

ALS Environmental

Date: 05-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
Work Order: 1612888

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-01A
Client Sample ID: Q1-W01

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-02A
Client Sample ID: Q1-W02

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	**1.2**	**1.0**	**1.2**	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-03A
Client Sample ID: Q1-W03

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-04A
Client Sample ID: Q1-W04

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-05A
Client Sample ID: Q1-W05

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-06A
Client Sample ID: Q1-W06

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-07A
Client Sample ID: Q1-W07

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-08A
Client Sample ID: Q1-W08

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-09A
Client Sample ID: Q1-W09

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-10A
Client Sample ID: Q1-W10

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	**2.1**	**1.0**	**2.1**	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-11A
Client Sample ID: Q1-W11

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Lab ID: 1612888-12A
Client Sample ID: Q1-W12

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **100 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	<1.0	
Aroclor 1221	ND	1.0	<1.0	
Aroclor 1232	ND	1.0	<1.0	
Aroclor 1242	ND	1.0	<1.0	
Aroclor 1248	ND	1.0	<1.0	
Aroclor 1254	ND	1.0	<1.0	
Aroclor 1260	ND	1.0	<1.0	
Aroclor 1262	ND	1.0	<1.0	
Aroclor 1268	ND	1.0	<1.0	

Note:

ALS Environmental

Date: *05-Jan-17*

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: 1612888

Analytical Results

Lab ID: 1612888-13A
Client Sample ID: Q1-W13

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **0 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	NA	
Aroclor 1221	ND	1.0	NA	
Aroclor 1232	ND	1.0	NA	
Aroclor 1242	ND	1.0	NA	
Aroclor 1248	ND	1.0	NA	
Aroclor 1254	ND	1.0	NA	
Aroclor 1260	ND	1.0	NA	
Aroclor 1262	ND	1.0	NA	
Aroclor 1268	ND	1.0	NA	

Lab ID: 1612888-14A
Client Sample ID: Q1-W14

Collection Date: 12/19/2016
Matrix: WIPE

Analyses

PCBS WIPE		Method: **SW8082**	Area **0 cm2**	Analyst: **JEA**
Date Analyzed: 1/4/2017	µg/sample	Reporting Limit µg/sample	ug/100cm2	
Aroclor 1016	ND	1.0	NA	
Aroclor 1221	ND	1.0	NA	
Aroclor 1232	ND	1.0	NA	
Aroclor 1242	ND	1.0	NA	
Aroclor 1248	ND	1.0	NA	
Aroclor 1254	ND	1.0	NA	
Aroclor 1260	ND	1.0	NA	
Aroclor 1262	ND	1.0	NA	
Aroclor 1268	ND	1.0	NA	

Note:

ALS Environmental

Date: 05-Jan-17

Client: PBS

QC BATCH REPORT

Work Order: 1612888

Project: SKY VALLEY ED CENTER; Project # 41373.000.

Batch ID: **40588** Instrument ID: **GC3** Method: **SW8082**

MBLK Sample ID: **MBLK-40588-40588** Units: **µg/sample** Analysis Date: **1/4/2017**

Client ID: Run ID: **GC3_170104A** SeqNo: **1428240** Prep Date: **1/4/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Aroclor 1262	ND	1.0								
Aroclor 1268	ND	1.0								
Surr: Decachlorobiphenyl	0.387	0	*0.5*	0	*77.4*	*14.6-145*	0			
Surr: Tetrachloro-m-xylene	0.386	0	*0.5*	0	*77.2*	*24.4-141*	0			

LCS Sample ID: **LCS-40588-40588** Units: **µg/sample** Analysis Date: **1/4/2017**

Client ID: Run ID: **GC3_170104A** SeqNo: **1428241** Prep Date: **1/4/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8.2	1.0	10	0	82	38.1-135	0			
Surr: Decachlorobiphenyl	0.419	0	*0.5*	0	*83.8*	*14.6-145*	0			
Surr: Tetrachloro-m-xylene	0.389	0	*0.5*	0	*77.8*	*24.4-141*	0			

The following samples were analyzed in this batch:

1612888-01A	1612888-02A	1612888-03A
1612888-04A	1612888-05A	1612888-06A
1612888-07A	1612888-08A	1612888-09A
1612888-10A	1612888-11A	1612888-12A
1612888-13A	1612888-14A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 05-Jan-17

Client: PBS
Project: SKY VALLEY ED CENTER; Project # 41373.000.007
WorkOrder: **1612888**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

18920

ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (800)-458-1493 or (513) 733-5336
Fax: (513) 733-5347

ANALYTICAL REQUEST FORM

☒ REGULAR Status 16|2888

☐ RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 1 of 1

Date 12/19/16 Purchase Order No. —

Company Name PBS ENG. & ENV.

Address 2517 EASTLAKE AVE E. SUITE 100

SEATTLE (City) WA (State) 98102 (Zip)

Send Report To Gregg Middaugh

Email Address gregg.middaugh@pbsenv.com

Telephone (206) 233.9639

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PBSENV.COM

Quote No. —

Sampling Site SKY VALLEY ED. CENTER

Date/Time of Collection 12/19/2016

Project No. 41373.000.007

Billing Address (if different)

STELLA HANIS
Project Manager

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
01	Q1-W01			EPA SW-8082 / WEST BRICK WINDOW TRANSITION RM 16
02	Q1-W02			NORTH " RM 9
03	Q1-W03			EAST " RM 13
04	Q1-W04			EAST " RM 9
05	Q1-W05			NORTH " RM 2
06	Q1-W06			EPA SW-8082 / NORTH " RM 6
07	Q1-W07			EPA SW-8082 / Colin E. office South window East still corner
08	Q1-W08			EPA SW-8082 / Staff Room East window West sill corner
09	Q1-W09			EPA SW-8082 / CTE NORTH WINDOW NORTH BRICK WINDOW TRANSITION
10	Q1-W10			GATHERING PLACE / EAST WINDOW EAST BRICK WINDOW TRANSITION
11	Q1-W11			ANNEX EASTRME / EAST WINDOW EAST BRICK WINDOW TRANSITION
12	Q1-W12			EPA SW-8082 / ANNEX RM F / WEST WINDOW WEST BRICK WINDOW TRANSITION
13	Q1-W13			EPA SW-8082 / BLANK
14	Q1-W14			EPA SW-8082 / BLANK

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY.*

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
JUSTIN H. DAY	12/22/16 1400		12/27/16 14:30
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY

COOLER TEMP: °C | pH ADJUSTMENTS:

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NONE COOLER PACKAGE SAMPLES

EQUIP. RETURNED: