October 12, 2023

Adam Denney
Director of Facilities
Monroe School District
200 East Fremont
Monroe, WA 98272

RE: 2023 Annual PCB Wipe Sampling
Sky Valley Educational Center
351 Short Colombia Street
Monroe, Washington

PBS Engineering and Environmental, Inc. (PBS) performed Polychlorinated Biphenyl (PCB) surface testing for the annual 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 annual surface sampling for PCBs in accordance with the SVEC, March 27, 2017, Quality Assurance Project Plan (QAPP) to evaluate the effectiveness of the abatement process and associated controls.

METHODOLOGY

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

PBS collected surface samples in twelve (12) locations within the study area. The 2023 annual 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 field blank and a lab blank were also collected during this activity. The wipe samples were collected to evaluate the effectiveness of the epoxy sealant that was placed over PCB residues. 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. See attached laboratory report.

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 the surface sampling activity.

Laboratory results revealed all twelve (12) surface wipe samples collected during this annual monitoring event were **below** the EPA threshold of 10 µg/100 cm^2, see Table 1. See attached sample location diagram. All samples were collected from the interior of the buildings unless otherwise noted.

Table 1 – Wipe Sampling Results

Sample Number	Location	PCB Results (µg/100 cm^2)
23-1	Building 3/Music Room/ West Wall 5th Column from N (Outside)	ND
23-2	Building 2/Annex, Room B/South Wall Left Side of Windows	ND
23-3	Building 2/Annex, Room A /North Wall, Left Side of Windows (Outside)	ND
23-4	Building 3/Preschool /Center Column/Looking west	ND
23-5	Building 1/Staff Room/North Wall, Right Side of Second Window From Right	ND
23-6	Building 4/Art Room /West Wall, Vent (Outside)	ND
23-7	Building 5/Room 17/North Wall, Left Side of Window	ND
23-8	Building 5/Room 18/West Wall, Right Side of Window	ND
23-9	Building 5/Room 1/West Wall, Left Side of Window	2.4
23-10	Building 5/Room 5/South Wall, Right Side of Window	ND
23-12	Building 5/Room 13 /North Wall, Left Side of Window	ND
23-13	Building 2/Annex, Room F/North Wall, Ceiling Beam	ND
23-14	Field Blank	ND
23-15	Lab Blank	ND

µg/100 cm^2 = micrograms/100 square centimeters
ND = Not detected above reporting limits
Note: Sample 23-11 was not used

CONCLUSIONS

Eleven of the twelve (12) surface wipe samples collected were found to be non-detect for PCB's. Sample number 23-9 was found to contain 2.4 µg/100 cm^2. This sample was located in Building 5, Room 1, West Wall, Left Side of Window.

Sample number 23-6 initially had an elevated reporting limit due to unknown chemical interference. The sample was recollected with no identified interference. Supplemental laboratory data is attached.

Based on laboratory results of the surface wipe samples, no sample locations were found to exceed the EPA regulatory threshold for PCB's.

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

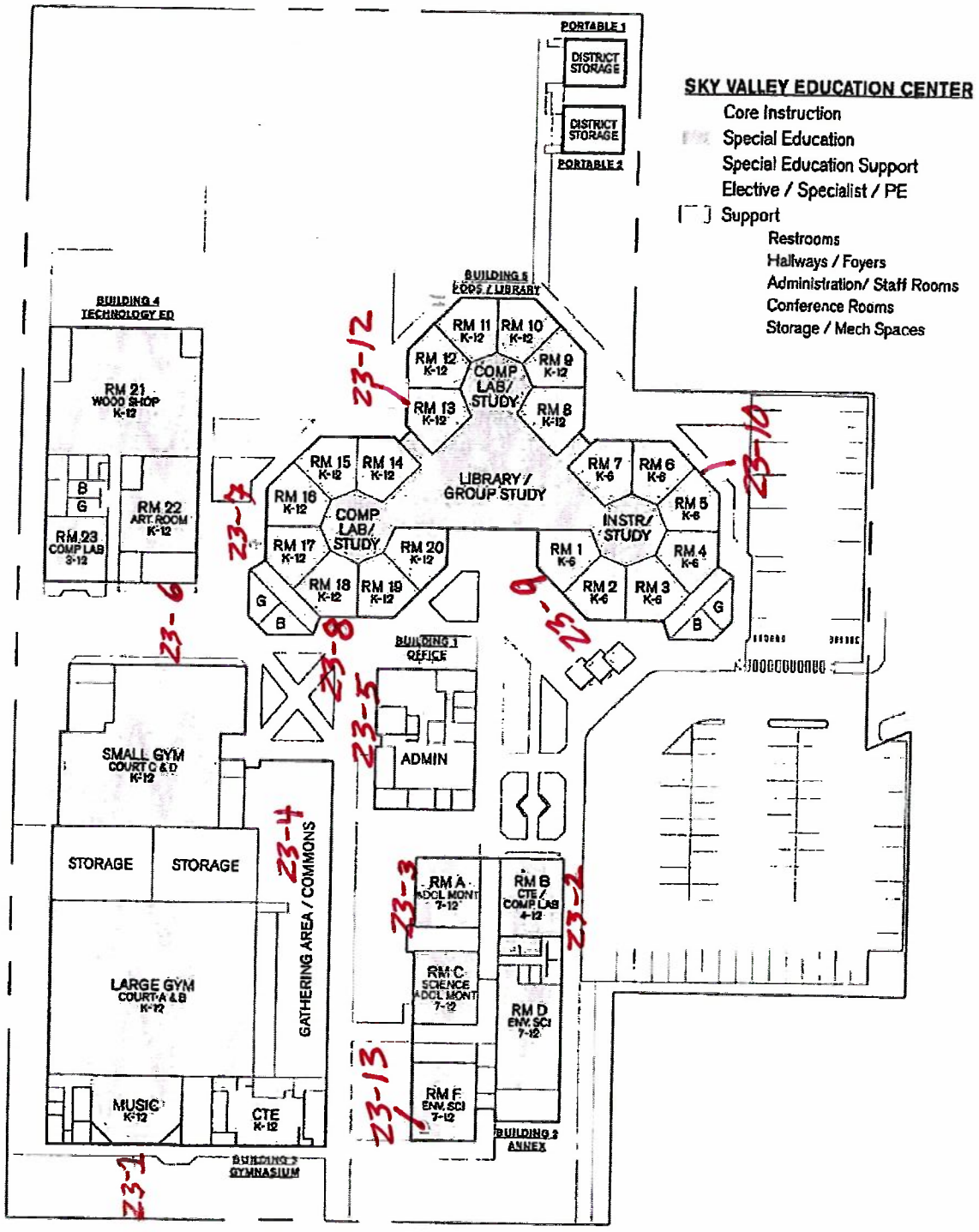
Sincerely,
PBS Engineering and Environmental, Inc.

Digitally signed by Gregg Middaugh
Date: 2023.10.12 15:28:45 -07'00'

Gregg Middaugh
Senior Industrial Hygienist

Attachments: Sample location Diagrams
Surface Wipe Sample Laboratory Report

SKY VALLEY EDUCATION CENTER



Monroe Public Schools

10450 Stancliff Rd. Suite 210
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July 31, 2023

Mr. Gregg Middaugh
PBS Environmental
214 E. Galer Street
Suite 300
Seattle, WA 98102

Work Order: **HS23071055**

Laboratory Results for: **Sky Valley Education Center**

Dear Mr.,

ALS Environmental received 14 sample(s) on Jul 14, 2023 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

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

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

Sincerely,

Generated By: DAYNA.FISHER
Tyler Monroe

Client: PBS Environmental
Project: Sky Valley Education Center
Work Order: HS23071055

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23071055-01	23-1 Music Rm	Wipe		13-Jul-2023 10:00	14-Jul-2023 09:40	☐
HS23071055-02	23-2 Annex B	Wipe		13-Jul-2023 10:05	14-Jul-2023 09:40	☐
HS23071055-03	23-3 Annex A	Wipe		13-Jul-2023 10:15	14-Jul-2023 09:40	☐
HS23071055-04	23-4 Pre School	Wipe		13-Jul-2023 00:00	14-Jul-2023 09:40	☐
HS23071055-05	23-5 Staff Room	Wipe		13-Jul-2023 10:30	14-Jul-2023 09:40	☐
HS23071055-06	23-6 Art Room	Wipe		13-Jul-2023 10:35	14-Jul-2023 09:40	☐
HS23071055-07	23-7 Room 17	Wipe		13-Jul-2023 10:39	14-Jul-2023 09:40	☐
HS23071055-08	23-8 Room 18	Wipe		13-Jul-2023 10:40	14-Jul-2023 09:40	☐
HS23071055-09	23-9 Room 1	Wipe		13-Jul-2023 10:48	14-Jul-2023 09:40	☐
HS23071055-10	23-10 Room 5	Wipe		13-Jul-2023 11:00	14-Jul-2023 09:40	☐
HS23071055-11	23-12 Room 13	Wipe		13-Jul-2023 11:05	14-Jul-2023 09:40	☐
HS23071055-12	23-13 Annex F	Wipe		13-Jul-2023 11:11	14-Jul-2023 09:40	☐
HS23071055-13	23-14 Blank QA/QC	Wipe		13-Jul-2023 00:00	14-Jul-2023 09:40	☐
HS23071055-14	23-15 Blankl QA/QC	Wipe		13-Jul-2023 00:00	14-Jul-2023 09:40	☐

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental **CASE NARRATIVE**
Project: Sky Valley Education Center
Work Order: HS23071055

ECD Organics by Method SW8082

Batch ID: 197868

Sample ID: 23-6 Art Room (HS23071055-06)

- This sample was analyzed at a dilution in the 8082 PCB analysis due to sample matrix interference. Reporting limits were adjusted accordingly. One or more of the surrogates could not be evaluated as a result of the dilution.

Sample ID: 23-9 Room 1 (HS23071055-09)

- Insufficient sample provided for re-extraction

Sample ID: MBLK-197868

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.
- AR1262/AR1268 LCS/LCSD not analyzed; however batch calibrated for AR1262 & AR1268. Samples non-detect for these two compounds

Sample ID: Multiple Samples

- One or more surrogate recoveries were above the upper control limits for all samples in this analytical sequence. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-1 Music Rm
Collection Date: 13-Jul-2023 10:00

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-01
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR	
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Surr: Tetrachloro-m-xylene	*486*	*S*		*55-137*	*%REC*	*1*	*26-Jul-2023 23:37*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:37
Surr: Decachlorobiphenyl	*1020*	*S*		*30-150*	*%REC*	*1*	*26-Jul-2023 23:37*
Surr: Tetrachloro-m-xylene	*486*	*S*		*30-150*	*%REC*	*1*	*26-Jul-2023 23:37*

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

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-2 Annex B
Collection Date: 13-Jul-2023 10:05

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-02
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023	Analyst: KR		
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Surr: Tetrachloro-m-xylene	*155*	*S*		*55-137*	*%REC*	*1*	*26-Jul-2023 23:50*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	26-Jul-2023 23:50
Surr: Decachlorobiphenyl	*726*	*S*		*30-150*	*%REC*	*1*	*26-Jul-2023 23:50*
Surr: Tetrachloro-m-xylene	*155*	*S*		*30-150*	*%REC*	*1*	*26-Jul-2023 23:50*

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

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-3 Annex A
Collection Date: 13-Jul-2023 10:15

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-03
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Surr: Tetrachloro-m-xylene	*122*			*55-137*	*%REC*	*1*	*27-Jul-2023 04:15*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:15
Surr: Decachlorobiphenyl	*122*			*30-150*	*%REC*	*1*	*27-Jul-2023 04:15*
Surr: Tetrachloro-m-xylene	*122*			*30-150*	*%REC*	*1*	*27-Jul-2023 04:15*

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

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-4 Pre School
Collection Date: 13-Jul-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-04
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR	
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Surr: Tetrachloro-m-xylene	*247*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 00:02*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:02
Surr: Decachlorobiphenyl	*523*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:02*
Surr: Tetrachloro-m-xylene	*247*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:02*

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

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-5 Staff Room
Collection Date: 13-Jul-2023 10:30

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-05
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023	Analyst: KR		
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Surr: Tetrachloro-m-xylene	*344*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 00:15*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:15
Surr: Decachlorobiphenyl	*678*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:15*
Surr: Tetrachloro-m-xylene	*344*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:15*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-6 Art Room
Collection Date: 13-Jul-2023 10:35

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-06
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR	
Aroclor 1262	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1268	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Surr: Tetrachloro-m-xylene	*230*	*S*		*55-137*	*%REC*	*100*	*27-Jul-2023 04:40*
Aroclor 1016	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1221	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1232	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1242	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1248	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1254	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Aroclor 1260	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
PCBs (Total)	U		50	50	ug/100cm2	100	27-Jul-2023 04:40
Surr: Decachlorobiphenyl	*2.13*	*S*		*30-150*	*%REC*	*100*	*27-Jul-2023 04:40*
Surr: Tetrachloro-m-xylene	*2.30*	*S*		*30-150*	*%REC*	*100*	*27-Jul-2023 04:40*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-7 Room 17
Collection Date: 13-Jul-2023 10:39

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-07
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Surr: Tetrachloro-m-xylene	*194*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 00:28*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:28
Surr: Decachlorobiphenyl	*382*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:28*
Surr: Tetrachloro-m-xylene	*194*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:28*

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

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Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-8 Room 18
Collection Date: 13-Jul-2023 10:40

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-08
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR	
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Surr: Tetrachloro-m-xylene	*446*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 00:40*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 00:40
Surr: Decachlorobiphenyl	*820*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:40*
Surr: Tetrachloro-m-xylene	*446*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 00:40*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-9 Room 1
Collection Date: 13-Jul-2023 10:48

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-09
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Surr: Tetrachloro-m-xylene	*254*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 02:59*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 02:59
Aroclor 1260	**2.4**		**0.50**	**0.50**	**ug/100cm2**	1	27-Jul-2023 02:59
PCBs (Total)	**2.4**		**0.50**	**0.50**	**ug/100cm2**	1	27-Jul-2023 02:59
Surr: Decachlorobiphenyl	*532*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 02:59*
Surr: Tetrachloro-m-xylene	*254*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 02:59*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-10 Room 5
Collection Date: 13-Jul-2023 11:00

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-10
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023	Analyst: KR		
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Surr: Tetrachloro-m-xylene	*110*			*55-137*	*%REC*	*1*	*27-Jul-2023 03:12*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:12
Surr: Decachlorobiphenyl	*502*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:12*
Surr: Tetrachloro-m-xylene	*110*			*30-150*	*%REC*	*1*	*27-Jul-2023 03:12*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-12 Room 13
Collection Date: 13-Jul-2023 11:05

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-11
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Surr: Tetrachloro-m-xylene	*292*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 03:25*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:25
Surr: Decachlorobiphenyl	*1210*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:25*
Surr: Tetrachloro-m-xylene	*292*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:25*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-13 Annex F
Collection Date: 13-Jul-2023 11:11

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-12
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Surr: Tetrachloro-m-xylene	*391*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 03:37*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:37
Surr: Decachlorobiphenyl	*802*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:37*
Surr: Tetrachloro-m-xylene	*391*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:37*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-14 Blank QA/QC
Collection Date: 13-Jul-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-13
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**			Prep:SW3541C/3665A / 21-Jul-2023	Analyst: KR		
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Surr: Tetrachloro-m-xylene	*424*	*S*		*55-137*	*%REC*	*1*	*27-Jul-2023 03:50*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 03:50
Surr: Decachlorobiphenyl	*846*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:50*
Surr: Tetrachloro-m-xylene	*424*	*S*		*30-150*	*%REC*	*1*	*27-Jul-2023 03:50*

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

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
Sample ID: 23-15 Blankl QA/QC
Collection Date: 13-Jul-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23071055
Lab ID:HS23071055-14
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 21-Jul-2023		Analyst: KR
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Surr: Tetrachloro-m-xylene	*107*			*55-137*	*%REC*	*1*	*27-Jul-2023 04:03*
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	27-Jul-2023 04:03
Surr: Decachlorobiphenyl	*124*			*30-150*	*%REC*	*1*	*27-Jul-2023 04:03*
Surr: Tetrachloro-m-xylene	*107*			*30-150*	*%REC*	*1*	*27-Jul-2023 04:03*

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

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Weight / Prep Log

Client: PBS Environmental
Project: Sky Valley Education Center
WorkOrder: HS23071055

Batch ID: 197868 **Start Date:** 21 Jul 2023 09:00 **End Date:** 21 Jul 2023 09:00
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBWIPEPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23071055-01		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-02		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-03		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-04		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-05		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-06		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-07		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-08		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-09		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-10		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-11		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-12		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-13		1 (none)	10 (mL)	10	4-oz glass, Neat
HS23071055-14		1 (none)	10 (mL)	10	4-oz glass, Neat

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
WorkOrder: HS23071055

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 197868 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Wipe	
HS23071055-01	23-1 Music Rm	13 Jul 2023 10:00		21 Jul 2023 09:00	26 Jul 2023 23:37	1
HS23071055-01	23-1 Music Rm	13 Jul 2023 10:00		21 Jul 2023 09:00	26 Jul 2023 23:37	1
HS23071055-02	23-2 Annex B	13 Jul 2023 10:05		21 Jul 2023 09:00	26 Jul 2023 23:50	1
HS23071055-02	23-2 Annex B	13 Jul 2023 10:05		21 Jul 2023 09:00	26 Jul 2023 23:50	1
HS23071055-03	23-3 Annex A	13 Jul 2023 10:15		21 Jul 2023 09:00	27 Jul 2023 04:15	1
HS23071055-03	23-3 Annex A	13 Jul 2023 10:15		21 Jul 2023 09:00	27 Jul 2023 04:15	1
HS23071055-04	23-4 Pre School	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 00:02	1
HS23071055-04	23-4 Pre School	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 00:02	1
HS23071055-05	23-5 Staff Room	13 Jul 2023 10:30		21 Jul 2023 09:00	27 Jul 2023 00:15	1
HS23071055-05	23-5 Staff Room	13 Jul 2023 10:30		21 Jul 2023 09:00	27 Jul 2023 00:15	1
HS23071055-06	23-6 Art Room	13 Jul 2023 10:35		21 Jul 2023 09:00	27 Jul 2023 04:40	100
HS23071055-06	23-6 Art Room	13 Jul 2023 10:35		21 Jul 2023 09:00	27 Jul 2023 04:40	100
HS23071055-07	23-7 Room 17	13 Jul 2023 10:39		21 Jul 2023 09:00	27 Jul 2023 00:28	1
HS23071055-07	23-7 Room 17	13 Jul 2023 10:39		21 Jul 2023 09:00	27 Jul 2023 00:28	1
HS23071055-08	23-8 Room 18	13 Jul 2023 10:40		21 Jul 2023 09:00	27 Jul 2023 00:40	1
HS23071055-08	23-8 Room 18	13 Jul 2023 10:40		21 Jul 2023 09:00	27 Jul 2023 00:40	1
HS23071055-09	23-9 Room 1	13 Jul 2023 10:48		21 Jul 2023 09:00	27 Jul 2023 02:59	1
HS23071055-09	23-9 Room 1	13 Jul 2023 10:48		21 Jul 2023 09:00	27 Jul 2023 02:59	1
HS23071055-10	23-10 Room 5	13 Jul 2023 11:00		21 Jul 2023 09:00	27 Jul 2023 03:12	1
HS23071055-10	23-10 Room 5	13 Jul 2023 11:00		21 Jul 2023 09:00	27 Jul 2023 03:12	1
HS23071055-11	23-12 Room 13	13 Jul 2023 11:05		21 Jul 2023 09:00	27 Jul 2023 03:25	1
HS23071055-11	23-12 Room 13	13 Jul 2023 11:05		21 Jul 2023 09:00	27 Jul 2023 03:25	1
HS23071055-12	23-13 Annex F	13 Jul 2023 11:11		21 Jul 2023 09:00	27 Jul 2023 03:37	1
HS23071055-12	23-13 Annex F	13 Jul 2023 11:11		21 Jul 2023 09:00	27 Jul 2023 03:37	1
HS23071055-13	23-14 Blank QA/QC	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 03:50	1
HS23071055-13	23-14 Blank QA/QC	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 03:50	1
HS23071055-14	23-15 Blankl QA/QC	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 04:03	1
HS23071055-14	23-15 Blankl QA/QC	13 Jul 2023 00:00		21 Jul 2023 09:00	27 Jul 2023 04:03	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
WorkOrder: HS23071055

QC BATCH REPORT

Batch ID: 197868 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-197868** Units: **ng, Total** Analysis Date: **27-Jul-2023 01:06**
Client ID: Run ID: **ECD_7_442514** SeqNo: **7455787** PrepDate: **21-Jul-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	500								
Aroclor 1221	U	500								
Aroclor 1232	U	500								
Aroclor 1242	U	500								
Aroclor 1248	U	500								
Aroclor 1254	U	500								
Aroclor 1260	U	500								
PCBs (Total)	U	500								
Surr: Decachlorobiphenyl	*264.6*	*0*	*200*	*0*	*132*	*30 - 150*				
Surr: Tetrachloro-m-xylene	*238.8*	*0*	*200*	*0*	*119*	*30 - 150*				

MBLK Sample ID: **MBLK-197868** Units: **ng, Total** Analysis Date: **27-Jul-2023 01:06**
Client ID: Run ID: **ECD_7_442514** SeqNo: **7459250** PrepDate: **21-Jul-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1262	U	500								
Aroclor 1268	U	500								
Surr: Tetrachloro-m-xylene	*238.8*	*0*	*200*	*0*	*119*	*55 - 137*				

LCS Sample ID: **LCS-197868** Units: **ng, Total** Analysis Date: **27-Jul-2023 01:18**
Client ID: Run ID: **ECD_7_442514** SeqNo: **7455788** PrepDate: **21-Jul-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4995	500	5000	0	99.9	50 - 130				
Aroclor 1260	5486	500	5000	0	110	50 - 130				
Surr: Decachlorobiphenyl	*250*	*0*	*200*	*0*	*125*	*30 - 150*				
Surr: Tetrachloro-m-xylene	*229.2*	*0*	*200*	*0*	*115*	*30 - 150*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
WorkOrder: HS23071055

QC BATCH REPORT

Batch ID: 197868 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

LCSD Sample ID: **LCSD-197868** Units: **ng, Total** Analysis Date: **27-Jul-2023 01:31**
Client ID: Run ID: **ECD_7_442514** SeqNo: **7455789** PrepDate: **21-Jul-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5148	500	5000	0	103	50 - 130	4995	3.03	30	
Aroclor 1260	5552	500	5000	0	111	50 - 130	5486	1.2	30	
Surr: Decachlorobiphenyl	*271.3*	*0*	*200*	*0*	*136*	*30 - 150*	*250*	*8.16*	*30*	
Surr: Tetrachloro-m-xylene	*236.7*	*0*	*200*	*0*	*118*	*30 - 150*	*229.2*	*3.22*	*30*	

The following samples were analyzed in this batch:

HS23071055-01	HS23071055-02	HS23071055-03	HS23071055-04
HS23071055-05	HS23071055-06	HS23071055-07	HS23071055-08
HS23071055-09	HS23071055-10	HS23071055-11	HS23071055-12
HS23071055-13	HS23071055-14		

RIGHT SOLUTIONS | RIGHT PARTNER

Client: PBS Environmental
Project: Sky Valley Education Center
WorkOrder: **HS23071055**

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
M	Manually integrated, see raw data for justification
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/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
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
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
ug/100cm2	micrograms per 100 cm2

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087-2023	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-23-31	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

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Sample Receipt Checklist

Work Order ID: HS23071055 **Date/Time Received:** **14-Jul-2023 09:40**

Client Name: PBS01-SEATTLE **Received by:** **Corey Grandits**

Completed By:	/S/ Nilesh D. Ranchod	20-Jul-2023 10:15	**Reviewed by:**	/S/ Tyler Monroe	21-Jul-2023 12:47
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **Wipes** Carrier name: **FedEx Priority Overnight**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:060035/060036
Samplers name present on COC?	Yes ☐	No ☑	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	5.2C/5.1C UC/C	IR 31
Cooler(s)/Kit(s):	51472	
Date/Time sample(s) sent to storage:	07/14/2023 18:00	

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes: No collection times on Chain times on labels used

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
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Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

COC ID: 060035

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis
Purchase Order		Project Name	Sky Valley Education Center	A PCB 8082
Work Order		Project Number	41373.000	B
Company Name	PBS	Bill To Company	PBS	C
Send Report To	Gregg Middaugh	Invoice Attn	Gregg Middaugh	D
Address	214 E. Galer Street	Address	214 E. Galer Street	E F
City/State/Zip	Seattle WA 98102	City/State/Zip	Seattle WA 98102	G
Phone	206 639-8798	Phone	206 233 9639	H
Fax	—	Fax	—	I
e-Mail Address	gregg.middaugh@pbsusa.com	e-Mail Address	—	J

HS23071055
PBS Environmental
Sky Valley Education Center

No.		Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	23-1	Music Rm	7/13/23		Wipes	Ice	1	PCB 8082										
2	23-2	Annex B																
3	23-3	Annex A																
4	23-4	Pre school																
5	23-5	Staff Room																
6	23-6	Art Room																
7	23-7	Room 17																
8	23-8	Room 18																
9	23-9	Room 1																
10	23-10	Room 5																

Sampler(s) Please Print & Sign

Shipment Method: Stella Fed Ex Hanis

Turnaround Time in Business Days (BD): Standard ☐ 10 BD ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD

Results Due Date:

Relinquished by: Janet Murphy	Date: 7/13/23	Time: 1155	Received by:	Notes:	
Relinquished by:	Date:	Time:	Received by (Laboratory): CH 7-14-23 0940	Cooler ID: S1472 IR21	Cooler Temp: 5.2°
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)
☐ Level II Std QC ☐ TRRP Checklist
☐ Level III Std QC/Raw Date ☐ TRRP Level IV
☐ Level IV SW846/CLP
☐ Other

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

COC ID: 060036

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Sky Valley Education Center	A	PCB 8082
Work Order		Project Number	41373.000	B	
Company Name	PBS	Bill To Company	PBS	C	
Send Report To	Gregg Middaugh	Invoice Attn	Gregg Middaugh	D	
Address	214 E. Galer Street	Address	214 E. Galer Street	E	
				F	
City/State/Zip	Seattle WA 98102	City/State/Zip	Seattle WA 98102	G	
Phone	206 639-8798	Phone	206 233-9639	H	
Fax		Fax		I	
e-Mail Address	12	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	23-12 Room 13	7/13/23		WipeS	Ice	1	PCB 8082										
2	23-13 Annex F	"		"	"	"											
3	23-14 13 lank QA/QC	"		"	"	"											
4	23-15 13 lank QA/QC	"		"	"	"											
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign

Shipment Method: Fed Ex

Turnaround Time in Business Days (BD): ☐ 10 BD ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD

Results Due Date:

Relinquished by: Janet Murphy	Date: 7/13/23	Time: 1155	Received by:	Notes:	
Relinquished by:	Date:	Time:	Received by (Laboratory): IC 7-14-23 0446	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

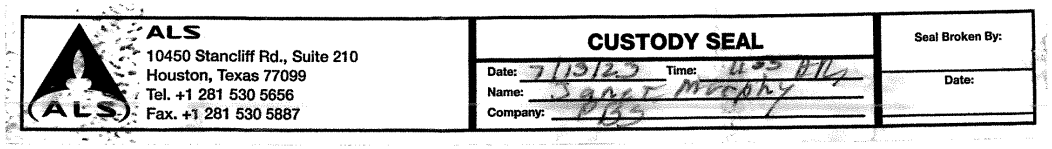
QC Package: (Check One Box Below)
☐ Level II Std QC ☐ TRRP Checklist
☐ Level III Std QC/Raw Date ☐ TRRP Level IV
☐ Level IV SW846/CLP
☐ Other

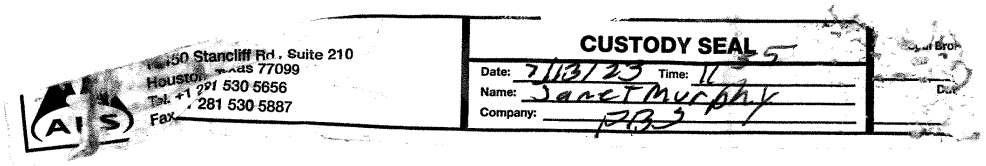
Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

October 12, 2023

Mr. Gregg Middaugh
PBS Environmental
214 E. Galer Street
Suite 300
Seattle, WA 98102

Work Order: **HS23100688**

Laboratory Results for: **Sky Valley Annual Wipe Testing**

Dear Mr.,

ALS Environmental received 1 sample(s) on Oct 11, 2023 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
Tyler Monroe

Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
Work Order: HS23100688

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23100688-01	#23-6a Art Room Vent	Wipe		10-Oct-2023 09:15	11-Oct-2023 09:30	☐

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Client: PBS Environmental **CASE NARRATIVE**
Project: Sky Valley Annual Wipe Testing
Work Order: HS23100688

ECD Organics by Method SW8082

Batch ID: 201768

Sample ID: #23-6a Art Room Vent (HS23100688-01)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes.

Sample ID: MBLK-201768

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

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Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
Sample ID: #23-6a Art Room Vent
Collection Date: 10-Oct-2023 09:15

ANALYTICAL REPORT
WorkOrder:HS23100688
Lab ID:HS23100688-01
Matrix:Wipe

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A	**Method:SW8082**				Prep:SW3541C/3665A / 11-Oct-2023	Analyst:	JBA
Aroclor 1262	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1268	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1016	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1221	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1232	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1242	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1248	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1254	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Aroclor 1260	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
PCBs (Total)	U		0.50	0.50	ug/100cm2	1	11-Oct-2023 19:09
Surr: Decachlorobiphenyl	*266*	*S*		*30-150*	*%REC*	*1*	*11-Oct-2023 19:09*
Surr: Tetrachloro-m-xylene	*279*	*S*		*30-150*	*%REC*	*1*	*11-Oct-2023 19:09*

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

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Weight / Prep Log

Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
WorkOrder: HS23100688

Batch ID: 201768 **Start Date:** 11 Oct 2023 12:31 **End Date:** 11 Oct 2023 12:31
Method: PCB SOXHLET EXTRACTION **Prep Code:** PCBWIPEPR_SOX

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23100688-01		1 (none)	10 (mL)	10	8oz Amber Glass Jar

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Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
WorkOrder: HS23100688

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 201768 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Wipe	
HS23100688-01	#23-6a Art Room Vent	10 Oct 2023 09:15		11 Oct 2023 12:31	11 Oct 2023 19:09	1
HS23100688-01	#23-6a Art Room Vent	10 Oct 2023 09:15		11 Oct 2023 12:31	11 Oct 2023 19:09	1

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Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
WorkOrder: HS23100688

QC BATCH REPORT

Batch ID: 201768 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-201768** Units: **ng, Total** Analysis Date: **11-Oct-2023 20:00**
Client ID: Run ID: **ECD_7_448839** SeqNo: **7602787** PrepDate: **11-Oct-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	500								
Aroclor 1221	U	500								
Aroclor 1232	U	500								
Aroclor 1242	U	500								
Aroclor 1248	U	500								
Aroclor 1254	U	500								
Aroclor 1260	U	500								
PCBs (Total)	U	500								
Surr: Decachlorobiphenyl	*136.2*	*0*	*200*	*0*	*68.1*	*30 - 150*				
Surr: Tetrachloro-m-xylene	*167.5*	*0*	*200*	*0*	*83.8*	*30 - 150*				

MBLK Sample ID: **MBLK-201768** Units: **ng, Total** Analysis Date: **11-Oct-2023 20:00**
Client ID: Run ID: **ECD_7_448839** SeqNo: **7602908** PrepDate: **11-Oct-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1262	U	500								
Aroclor 1268	U	500								

LCS Sample ID: **LCS-201768** Units: **ng, Total** Analysis Date: **11-Oct-2023 19:35**
Client ID: Run ID: **ECD_7_448839** SeqNo: **7602785** PrepDate: **11-Oct-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5037	500	5000	0	101	50 - 130				
Aroclor 1260	5364	500	5000	0	107	50 - 130				
Surr: Decachlorobiphenyl	*172.2*	*0*	*200*	*0*	*86.1*	*30 - 150*				
Surr: Tetrachloro-m-xylene	*186*	*0*	*200*	*0*	*93.0*	*30 - 150*				

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Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
WorkOrder: HS23100688

QC BATCH REPORT

Batch ID: 201768 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

LCSD Sample ID: **LCSD-201768** Units: **ng, Total** Analysis Date: **11-Oct-2023 19:47**
Client ID: Run ID: **ECD_7_448839** SeqNo: **7602786** PrepDate: **11-Oct-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4536	500	5000	0	90.7	50 - 130	5037	10.5	30	
Aroclor 1260	4689	500	5000	0	93.8	50 - 130	5364	13.4	30	
Surr: Decachlorobiphenyl	*150*	*0*	*200*	*0*	*75.0*	*30 - 150*	*172.2*	*13.8*	*30*	
Surr: Tetrachloro-m-xylene	*165.5*	*0*	*200*	*0*	*82.8*	*30 - 150*	*186*	*11.7*	*30*	

The following samples were analyzed in this batch: HS23100688-01

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Client: PBS Environmental
Project: Sky Valley Annual Wipe Testing
WorkOrder: **HS23100688**

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
M	Manually integrated, see raw data for justification
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/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
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
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
ug/100cm2	micrograms per 100 cm2

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-31	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

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Sample Receipt Checklist

Work Order ID: HS23100688 **Date/Time Received:** **11-Oct-2023 09:30**

Client Name: PBS01-SEATTLE **Received by:** **Corey Grandits**

Completed By:	/S/ Paresh M. Giga	11-Oct-2023 11:23	**Reviewed by:**	/S/ Tyler Monroe	11-Oct-2023 13:19
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **Wipe** Carrier name: **FedEx Priority Overnight**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:none
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	27.6C/27.5C U/C	IR31	
Cooler(s)/Kit(s):	Box		
Date/Time sample(s) sent to storage:	10/11/23 11:30		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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ALS Laboratory Group
10450 Stancliff Rd. #210
Houston, Texas 77099
(Tel) 281.530.5656
(Fax) 281.530.5887

Chain of Custody Form

Page 1 of 1

HS23100688

PBS Environmental

Sky Valley Annual Wipe Testing

ALS Project Manager: Stella Hanis

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Sky Valley Annual Wipe Testing	A	PCBs SW8082 – ug/100cm2
Work Order		Project Number	41373.000 Task 018	B	
Company Name	PBS Eng. And Env.	Bill To Company	same	C	
Send Report To	Gregg Middaugh	Invoice Attn.	Gregg Middaugh	D	
Address	214 East Galer St, #300	Address	same	E	
				F	
City/State/Zip	Seattle, WA 98102	City/State/Zip	same	G	
Phone	206.255.4659	Phone	same	H	
Fax	na	Fax	na	I	
e-Mail Address	middaugh@pbsusa.com	e-Mail Address	same	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	#23-6a Art Room Vent	10/10/23	9:15 AM	Wipe	No	1	X										
2																	
3																	
4	RUSH Turnaround																
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s): Please Print & Sign: GREGG MIDDAUGH

Shipment Method: overnight

Required Turnaround Time: ☐ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☑ 24 Hour ☑ Other RUSH

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Gregg Middaugh	10/10/23	11 AM		1 Day Rush
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
			EG 10-11-23 0930	22.6°
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

- ☐ Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

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