FULCRUM environmental consulting

Clearance Report

Date	November 1, 2024
To	Adam Denney, Director of Facilities, Monroe School District
From	Tarell Manjarrez, Fulcrum Environmental Consulting, Inc.
	Ryan K. Mathews, CIH, CHMM, Fulcrum Environmental Consulting, Inc.
Project	**Summer 2024 Epoxy Recoating**
	Sky Valley Education Center
	351 Short Columbia Street in Monroe, Washington
RE	**Interior Work Areas – Annex E East, Annex E West, Annex F**
Status	**Clearance Complete. All results are at or below the interior clearance criteria.**

Work in Annex E East, Annex E West, and Annex F consisted of construction of a negative pressure enclosure, with preparation and recoating of existing epoxy coatings on the interior of the two classrooms. In 2016, identified areas of polychlorinated biphenyl (PCB) caulk on interior surfaces were removed where accessible and two layers of epoxy coating applied. Epoxy coating was applied generally around windows units of the Annex building.

This work was completed as provided in the U.S. Environmental Protection Agency's August 2, 2024, *Limited Approval of Polychlorinated Biphenyl Encapsulation and Sampling at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and 761.62(c). EPA ID: WAH000051422* (Limited RBDA Approval).

Each interior work area was constructed as a negative pressure enclosure (NPE) with a high efficiency particle air (HEPA) filter and charcoal filter equipped unit vented to the outdoors through a window opening. Each NPE was equipped with a chart strip manometer. The NPEs remain intact and HEPA filter units in operation until final clearance results for both air and wipe samples are received and quality control review is completed.

Work area preparation began with NPE construction on August 15, 2024, by Walker Specialty Construction, Inc. (Walker). Surface preparation and recoating occurred followed Fulcrum's inspection of the NPE. Walker reported that loose materials were removed, the existing epoxy surface prepared, a primer added where needed, and new epoxy coating was applied. The new epoxy layers were placed to extended beyond the extent of the previous epoxy encapsulants. The new surface epoxy coat is gray in color.

Initial clearance air samples were completed on August 20, 2024 found airborne PCB concentrations inside the NPEs to be at or above the clearance criteria. No wipe samples collected inside the NPEs had PCBs present above the clearance criteria. Following receipt of the air sampling results, Walker completed recleaning of the three NPEs.

Subsequent air sampling found airborne PCB concentrations to remain above the clearance criteria.

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Following the previous air sampling results, Walker completed cleaning of the NPE and incorporated additional polyethylene sheeting over the surface of the previous layer. At Fulcrum's recommendation Walker incorporated an air flow pathway from the classroom into each NPE. The air flow pathway as created by placing a HEPA filter with charcoal pre-filter into the polyethylene sheeting wall of each NPE. Fulcrum also recommended that the exterior of the window units in each NPE be sealed with double layered barrier and sealed with adhesive tape. Walker selected 6-millimeter twin wall polycarbonate panels to create the barrier.

As provided in the Limited RBDA Approval, for interior work, both wipe and air samples are required.

- One wipe sample is to be collected from the cured epoxy surface at a rate of one sample for every 50 square feet or 50 linear feet in all repair or replacement locations and at least two samples will be collected for every 250 square feet of interior NPE, with a minimum of one sample and a maximum of five samples in a work area. In addition, one wipe sample will be collected from the floor surface at the exit from the NPE to determine if there has been any track-out of PCB-contaminated dust. An additional sample will be collected from any separate exit or waste loadout from the NPE. The interior clearance criteria for all wipe samples is 10 micrograms per 100 square centimeter area (10 µg/100 cm^2).
- A minimum of two air samples will be collected inside each NPE after completion of the work and before the removal of the NPE. If the NPE is larger than 500 square feet, an additional sample will be collected for every 500 square feet of area. The interior clearance criteria require that all air samples be at or below 100 nanograms per cubic meter (ng/m^3).

Interior work included in this clearance inspection included:

- Annex E East – 40 linear feet of existing epoxy coating and a NPE of 90 square feet
- Annex E West – 30 linear feet of existing epoxy coating and a NPE of 60 square feet
- Annex F – 45 linear feet of existing epoxy coating and a NPE of 190 square feet

Based on the collected results, Fulcrum has determined that the air and wipe samples collected in the NPE of Annex E East, Annex E West, and Annex F demonstrate that the Summer 2024 work is complete:

- Two air samples from inside each NPE – samples 10424A-ANX E East-01, 10424A-ANX E East-02, 10424A-ANX E West-03, 10424A-ANX E West-04, 10424A-ANX F-05, and 10424A-ANX F-06.
- One wipe sample was collected on the cured epoxy in each NPE – samples 10424W-ANX E East-01, 101424W-ANX E West-05, and 101424W-ANX F-09.
- Two wipe samples were collected from the polyethylene sheeting floor of each NPE – samples 10424W-ANX E East-02, 10424W-ANX E East-03, 101424W-ANX E West-06, 101424W-ANX E West-07, 101424W-ANX F-10, and 101424W-ANX F-11.
- One wipe sample collected outside of the decontamination entry for each NPE – samples 10424W-ANX E East-04, 101424W-ANX E West-08, and 101424W-ANX F-12.

Table 1 provided the air samples relied upon for this clearance report. See Attachment A for air sample photographs (Photos 1 to 4 from Annex E East, Photos 5 to 8 from Annex E West, and Photos 9 to 12 from Annex F).

Table 1: Results Summary – Air Clearance Samples

Sample	Total Aroclors (ng/m^3)
10424A-ANX E East-01	24 J
10424A-ANX E East-02	36
10424A-ANX E West-03	20 J
10424A-ANX E West-04	19 J
10424A-ANX F-05	95
10424A-ANX F-06	49
10424A-ANX-N7	<50
10424A-ANX-N9	<50
Interior Air Clearance Criteria	**100**

Any exceedances of the clearance criteria are shown in **Bold**
J The result is an estimate value below the reporting limit (RL)

Laboratory analysis of all air samples collected inside the NPE reported results that are below the clearance criteria.

Table 2 provides the wipe samples relied upon for this clearance report. See Attachment A for wipe sample location photographs (Photos 13 to 16 from Annex E East, Photos 17 to 20from Annex E West, and Photos 21 to 24 from Annex F).

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Table 2: Results Summary – Wipe Clearance Samples

Sample No.	Type	PCBs (µg/100 cm²)
10424W-ANX E East-01	Wipe, Epoxy Surface	<0.29 J
10424W-ANX E East-02	Wipe, Interior NPE Floor	<1.0
10424W-ANX E East-N8	Duplicate of 10424W-ANX E East-02	<1.0
10424W-ANX E East-03	Wipe, Interior NPE Floor	<1.0
10424W-ANX E East-04	Wipe, Floor Outside Decontamination Entry	<1.0
101424W-ANX E West-05	Wipe, Epoxy Surface	1.0
101424W-ANX E West-06	Wipe, Interior NPE Floor	<1.0
101424W-ANX E West-07	Wipe, Interior NPE Floor	<1.0
101424W-ANX E West-08	Wipe, Floor Outside Decontamination Entry	<1.0
101424W-ANX F-09	Wipe, Epoxy Surface	2.0
101424W-ANX F-N8	Duplicate of 101424W-ANX F-09	0.44 J
101424W-ANX F-10	Wipe, Interior NPE Floor	<1.0
101424W-ANX F-11	Wipe, Interior NPE Floor	<1.0
101424W-ANX F-12	Wipe, Floor Outside Decontamination Entry	<1.0
10424W-ANX-N7	Field Blank	<1.0
10424W-ANX-N9	Laboratory Blank	<1.0
Interior Clearance Criteria		**10.0**

Any exceedances of the clearance criteria are shown in **Bold**
µg/100 cm² micrograms per 100 square centimeters
J The result is an estimate value below the reporting limit (RL)

Laboratory analysis of all wipe samples collected inside the NPE report results that are below the clearance criteria. Wipe samples collected outside of the NPE did not identify any PCB dust to be outside of the NPEs.

The laboratory results for each of the above samples demonstrate that the clearance results are at or below the clearance criteria for the sample's type and location.

Fulcrum recommends that the work in the NPEs be considered complete and the NPEs removed by Walker.

If you have any questions, please contact me directly at 509.728.2424 or ryan.mathews@efulcrum.net.

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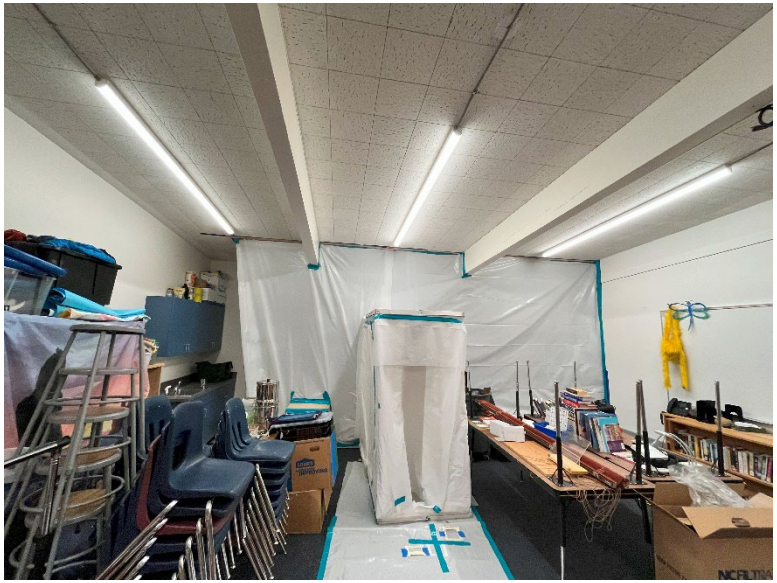


Photo 1: The Annex E East NPE.



Photo 2: Walker completed cleaning and added additional polyethylene sheeting to the interior of the NPE.



Photo 3: Sample 10424A-ANX E East-01 was collected from the Annex E East NPE.



Photo 4: Sample 10424A-ANX E East-02 was collected from the Annex E East NPE.



Photo 5: The Annex E West NPE.



Photo 6: Walker completed cleaning and added additional polyethylene sheeting to the interior of the NPE.



Photo 7: Sample 10424A-ANX E West-03 was collected from the Annex E West NPE.



Photo 8: Sample 10424A-ANX E West-04 was collected from the Annex E West NPE.



Photo 9: The Annex F NPE.



Photo 10: Walker completed cleaning and added additional polyethylene sheeting to the interior of the NPE.



Photo 11: Sample 10424A-ANX F-05 was collected from the Annex F NPE.



Photo 12: Sample 10424A-ANX F-06 was collected from the Annex F NPE.



Photo 13: Sample 10424W-ANX E East-01 was collected from the epoxy surface.



Photo 14: Sample 10424W-ANX E East-02 and its duplicate 10424W -ANX E East-02 were collected from the polyethylene sheeting.

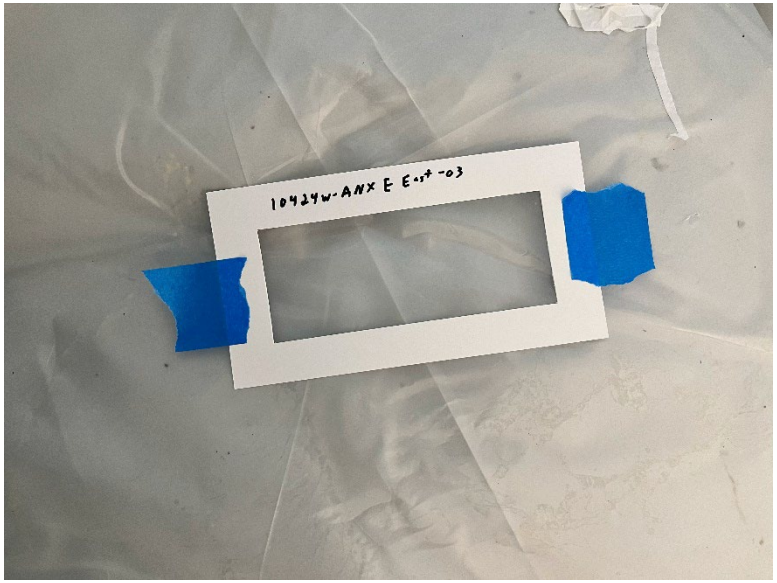


Photo 14: Sample 10424W-ANX E East-03 was collected from the surface of the polyethylene sheeting.



Photo 16: Sample 10424W-ANX E East-04 was collected from the polyethylene sheeting walkway outside of the NPE.



Photo 17: Sample 10424W-ANX E West-05 was collected from the epoxy surface.

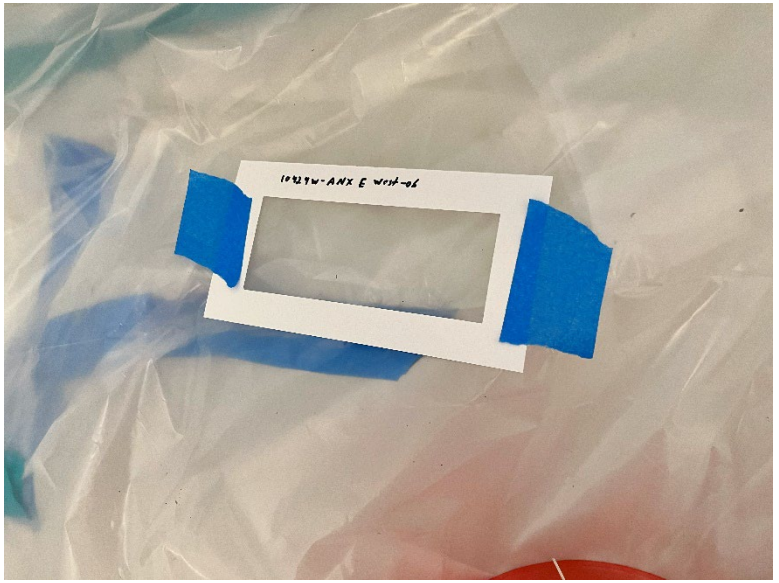


Photo 18: Sample 10424W-ANX E West-06 was collected from the surface of the polyethylene sheeting.

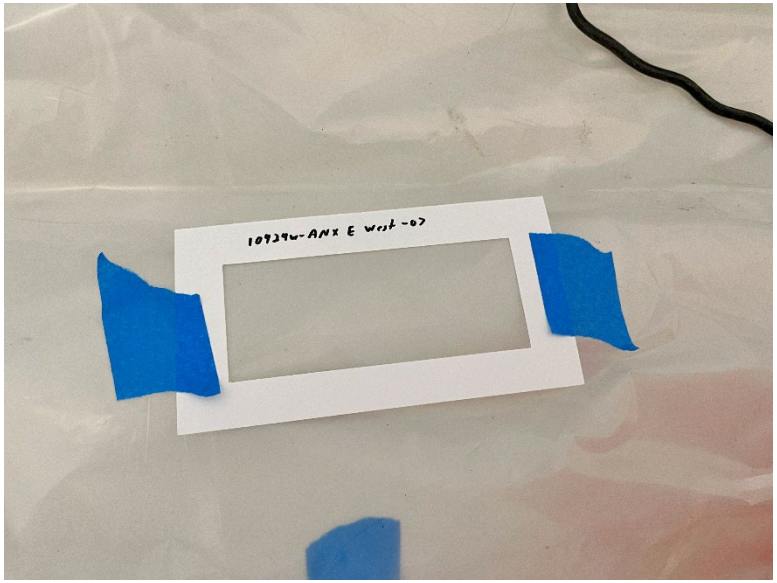
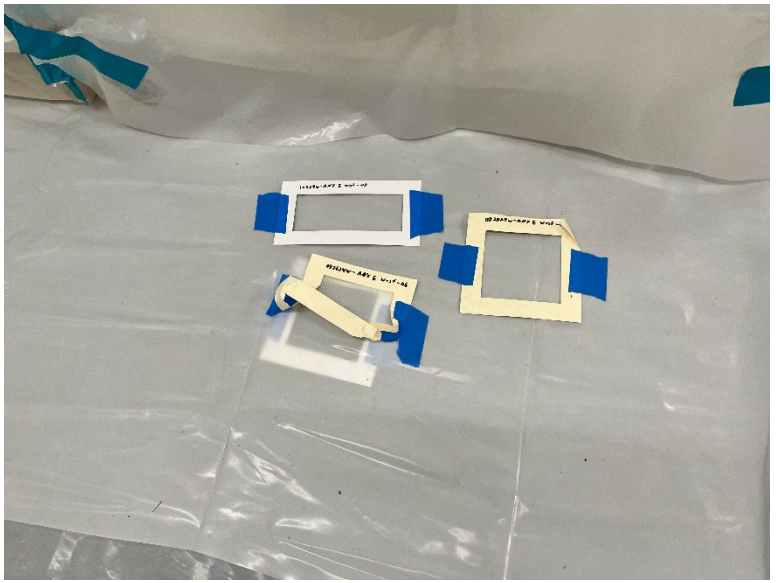


Photo 19: Sampel 10424W-ANX E West-07 was collected from the surface of the polyethylene sheeting.



Phone 20: Sample 10424W-ANX E West-08 was collected from the polyethylene sheeting walkway outside of the NPE.

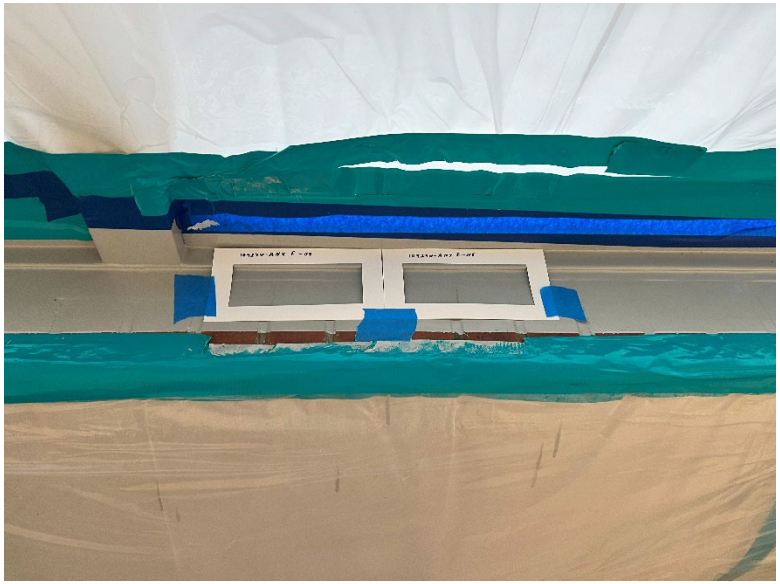


Photo 21: Sample 10424W-ANX F-09 and its duplicate 10424W-ANX F-N8 were collected from the epoxy surface.

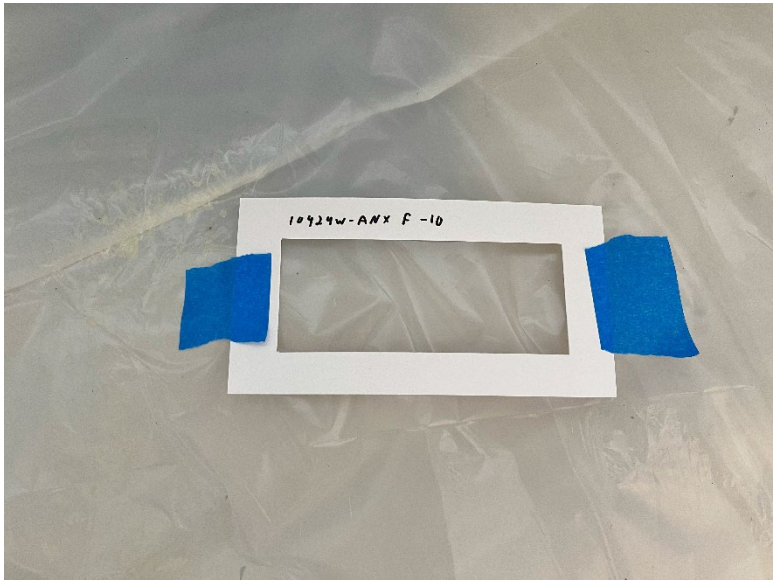


Photo 22: Sample 10424W-ANX F-10 was collected from the surface of the polyethylene sheeting.

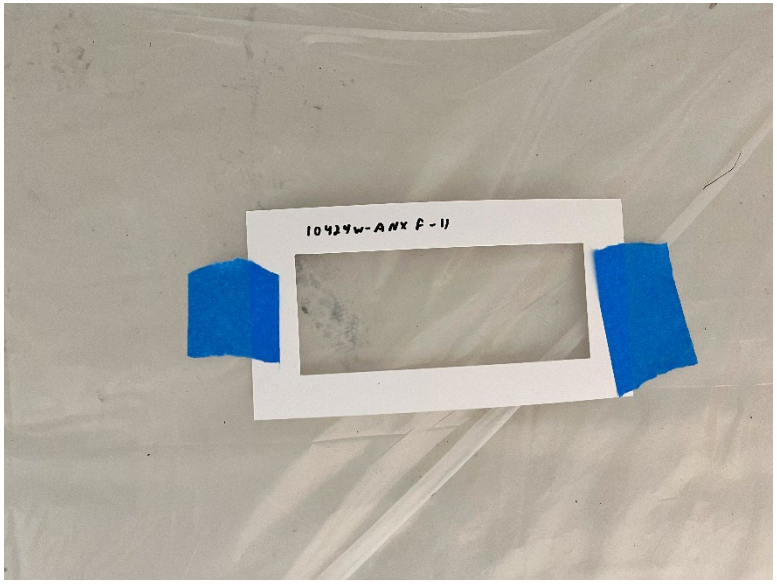


Photo 25: Sample 10424W-ANX F-11 was collected from the surface of the polyethylene sheeting.

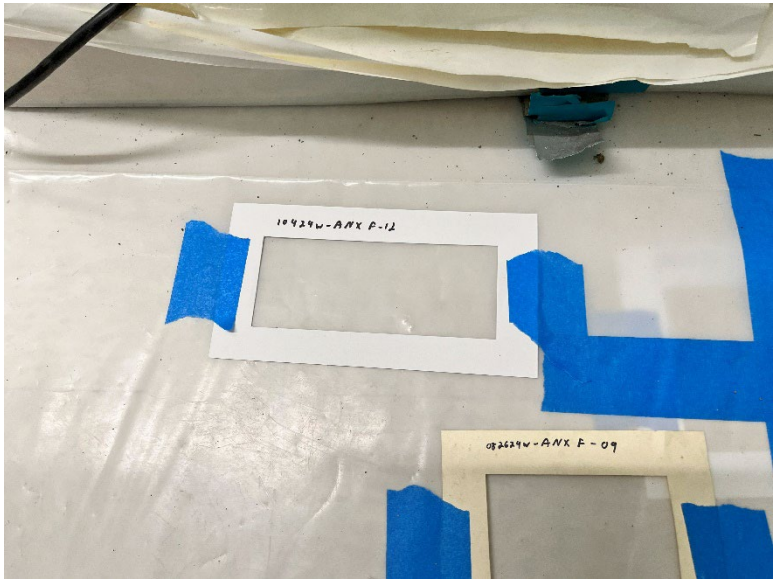


Photo 24: Sample 10424W-ANX F-12 was collected from the polyethylene sheeting walkway outside of decontamination.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Tarell Manjarrez
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JOB DESCRIPTION

SVEC Project
200-75332-1

JOB NUMBER

200-75332-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

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Job Notes

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Definitions/Glossary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Qualifiers

Air - GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CASE NARRATIVE

Client: Fulcrum Environmental Consulting Inc

Project: SVEC Project

Report Number: 200-75332-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 10/08/2024; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 0.8º C.

AROCLORS
Samples 10424A-ANX E-EAST-01, 10424A-ANX E-EAST-02, 10424A-ANX E-WEST-03, 10424A-ANX E-WEST-04, 10424A-ANX F-05, 10424A-ANX F-06, 10424A-ANX-N7 and 10424A-ANX-N9 were analyzed for Aroclors in accordance with EPA Method TO-10A. The samples were prepared on 10/09/2024 and analyzed on 10/10/2024.

The following samples appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 10424A-ANX E-EAST-01 (200-75332-1), 10424A-ANX E-EAST-02 (200-75332-2), 10424A-ANX E-WEST-03 (200-75332-3), 10424A-ANX E-WEST-04 (200-75332-4), 10424A-ANX F-05 (200-75332-5) and 10424A-ANX F-06 (200-75332-6). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standard, there is increased qualitative and quantitative uncertainty associated with this result.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Client Sample ID: 10424A-ANX E-EAST-01 — Lab Sample ID: 200-75332-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.024	J	0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX E-EAST-02 — Lab Sample ID: 200-75332-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.036		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX E-WEST-03 — Lab Sample ID: 200-75332-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.020	J	0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX E-WEST-04 — Lab Sample ID: 200-75332-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.019	J	0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX F-05 — Lab Sample ID: 200-75332-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.095		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX F-06 — Lab Sample ID: 200-75332-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.049		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 10424A-ANX-N7 — Lab Sample ID: 200-75332-7

No Detections.

Client Sample ID: 10424A-ANX-N9 — Lab Sample ID: 200-75332-8

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: 10424A-ANX E-EAST-01

Lab Sample ID: 200-75332-1
Matrix: Air
Date Collected: 10/04/24 16:07
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1248	**0.024**	**J**	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*60 - 120*	*10/09/24 11:20*	*10/10/24 12:45*	*1*
Tetrachloro-m-xylene	*84*		*60 - 120*	*10/09/24 11:20*	*10/10/24 12:45*	*1*
DCB Decachlorobiphenyl	*83*		*60 - 120*	*10/09/24 11:20*	*10/10/24 12:45*	*1*
DCB Decachlorobiphenyl	*82*		*60 - 120*	*10/09/24 11:20*	*10/10/24 12:45*	*1*

Client Sample ID: 10424A-ANX E-EAST-02

Lab Sample ID: 200-75332-2
Matrix: Air
Date Collected: 10/04/24 16:07
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1248	**0.036**		0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:01*	*1*
Tetrachloro-m-xylene	*91*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:01*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:01*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:01*	*1*

Client Sample ID: 10424A-ANX E-WEST-03

Lab Sample ID: 200-75332-3
Matrix: Air
Date Collected: 10/04/24 16:12
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1

Client Sample ID: 10424A-ANX E-WEST-03

Lab Sample ID: 200-75332-3
Matrix: Air
Date Collected: 10/04/24 16:12
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	**0.020**	**J**	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:18*	*1*
Tetrachloro-m-xylene	*94*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:18*	*1*
DCB Decachlorobiphenyl	*86*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:18*	*1*
DCB Decachlorobiphenyl	*82*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:18*	*1*

Client Sample ID: 10424A-ANX E-WEST-04

Lab Sample ID: 200-75332-4
Matrix: Air
Date Collected: 10/04/24 16:12
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1248	**0.019**	**J**	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:35*	*1*
Tetrachloro-m-xylene	*89*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:35*	*1*
DCB Decachlorobiphenyl	*84*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:35*	*1*
DCB Decachlorobiphenyl	*79*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:35*	*1*

Client Sample ID: 10424A-ANX F-05

Lab Sample ID: 200-75332-5
Matrix: Air
Date Collected: 10/04/24 16:17
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1248	**0.095**		0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1

Client Sample ID: 10424A-ANX F-05

Lab Sample ID: 200-75332-5
Matrix: Air
Date Collected: 10/04/24 16:17
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*97*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:52*	*1*
Tetrachloro-m-xylene	*89*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:52*	*1*
DCB Decachlorobiphenyl	*95*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:52*	*1*
DCB Decachlorobiphenyl	*82*		*60 - 120*	*10/09/24 11:20*	*10/10/24 13:52*	*1*

Client Sample ID: 10424A-ANX F-06

Lab Sample ID: 200-75332-6
Matrix: Air
Date Collected: 10/04/24 16:17
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.028	U	0.028	0.0023	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1248	**0.049**		0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		10/09/24 11:20	10/10/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:09*	*1*
Tetrachloro-m-xylene	*87*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:09*	*1*
DCB Decachlorobiphenyl	*84*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:09*	*1*
DCB Decachlorobiphenyl	*83*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:09*	*1*

Client Sample ID: 10424A-ANX-N7

Lab Sample ID: 200-75332-7
Matrix: Air
Date Collected: 10/04/24 00:00
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.050	U	0.050	0.0041	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:25*	*1*

Client Sample ID: 10424A-ANX-N7

Lab Sample ID: 200-75332-7

Date Collected: 10/04/24 00:00
Matrix: Air
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:25*	*1*
DCB Decachlorobiphenyl	*83*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:25*	*1*
DCB Decachlorobiphenyl	*84*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:25*	*1*

Client Sample ID: 10424A-ANX-N9

Lab Sample ID: 200-75332-8

Date Collected: 10/04/24 00:00
Matrix: Air
Date Received: 10/08/24 10:30
Sample Container: PUF

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.050	U	0.050	0.0041	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:42*	*1*
Tetrachloro-m-xylene	*92*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:42*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:42*	*1*
DCB Decachlorobiphenyl	*80*		*60 - 120*	*10/09/24 11:20*	*10/10/24 14:42*	*1*

Surrogate Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (60-120)	TCX2 (60-120)	DCBP1 (60-120)	DCBP2 (60-120)
200-75332-1	10424A-ANX E-EAST-01	84	84	83	82
200-75332-2	10424A-ANX E-EAST-02	92	91	81	81
200-75332-3	10424A-ANX E-WEST-03	96	94	86	82
200-75332-4	10424A-ANX E-WEST-04	89	89	84	79
200-75332-5	10424A-ANX F-05	97	89	95	82
200-75332-6	10424A-ANX F-06	87	87	84	83
200-75332-7	10424A-ANX-N7	89	89	83	84
200-75332-8	10424A-ANX-N9	93	92	81	80
LCS 200-209466/2-B	Lab Control Sample	93	97	87	91
LCSD 200-209466/3-B	Lab Control Sample Dup	94	97	85	87
MB 200-209466/1-B	Method Blank	86	90	86	87

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-209466/1-B
Matrix: Air
Analysis Batch: 209529

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 209467

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.050	U	0.050	0.0041	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		10/09/24 11:20	10/10/24 11:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*60 - 120*	*10/09/24 11:20*	*10/10/24 11:54*	*1*
Tetrachloro-m-xylene	*90*		*60 - 120*	*10/09/24 11:20*	*10/10/24 11:54*	*1*
DCB Decachlorobiphenyl	*86*		*60 - 120*	*10/09/24 11:20*	*10/10/24 11:54*	*1*
DCB Decachlorobiphenyl	*87*		*60 - 120*	*10/09/24 11:20*	*10/10/24 11:54*	*1*

Lab Sample ID: LCS 200-209466/2-B
Matrix: Air
Analysis Batch: 209529

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 209467

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.500	0.424		ug/m3 PUF		85	65 - 125		
PCB-1260			0.500	0.452		ug/m3 PUF		90	65 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*60 - 120*
Tetrachloro-m-xylene	*97*		*60 - 120*
DCB Decachlorobiphenyl	*87*		*60 - 120*
DCB Decachlorobiphenyl	*91*		*60 - 120*

Lab Sample ID: LCSD 200-209466/3-B
Matrix: Air
Analysis Batch: 209529

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 209467

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.500	0.418		ug/m3 PUF		84	65 - 125	1	30
PCB-1260			0.500	0.438		ug/m3 PUF		88	65 - 125	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*60 - 120*
Tetrachloro-m-xylene	*97*		*60 - 120*
DCB Decachlorobiphenyl	*85*		*60 - 120*
DCB Decachlorobiphenyl	*87*		*60 - 120*

Air - GC Semi VOA

Pre Prep Batch: 209466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75332-1	10424A-ANX E-EAST-01	Total/NA	Air	PUF to Air	
200-75332-2	10424A-ANX E-EAST-02	Total/NA	Air	PUF to Air	
200-75332-3	10424A-ANX E-WEST-03	Total/NA	Air	PUF to Air	
200-75332-4	10424A-ANX E-WEST-04	Total/NA	Air	PUF to Air	
200-75332-5	10424A-ANX F-05	Total/NA	Air	PUF to Air	
200-75332-6	10424A-ANX F-06	Total/NA	Air	PUF to Air	
200-75332-7	10424A-ANX-N7	Total/NA	Air	PUF to Air	
200-75332-8	10424A-ANX-N9	Total/NA	Air	PUF to Air	
MB 200-209466/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-209466/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-209466/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 209467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75332-1	10424A-ANX E-EAST-01	Total/NA	Air	3541	209466
200-75332-2	10424A-ANX E-EAST-02	Total/NA	Air	3541	209466
200-75332-3	10424A-ANX E-WEST-03	Total/NA	Air	3541	209466
200-75332-4	10424A-ANX E-WEST-04	Total/NA	Air	3541	209466
200-75332-5	10424A-ANX F-05	Total/NA	Air	3541	209466
200-75332-6	10424A-ANX F-06	Total/NA	Air	3541	209466
200-75332-7	10424A-ANX-N7	Total/NA	Air	3541	209466
200-75332-8	10424A-ANX-N9	Total/NA	Air	3541	209466
MB 200-209466/1-B	Method Blank	Total/NA	Air	3541	209466
LCS 200-209466/2-B	Lab Control Sample	Total/NA	Air	3541	209466
LCSD 200-209466/3-B	Lab Control Sample Dup	Total/NA	Air	3541	209466

Analysis Batch: 209529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75332-1	10424A-ANX E-EAST-01	Total/NA	Air	TO-10A	209467
200-75332-2	10424A-ANX E-EAST-02	Total/NA	Air	TO-10A	209467
200-75332-3	10424A-ANX E-WEST-03	Total/NA	Air	TO-10A	209467
200-75332-4	10424A-ANX E-WEST-04	Total/NA	Air	TO-10A	209467
200-75332-5	10424A-ANX F-05	Total/NA	Air	TO-10A	209467
200-75332-6	10424A-ANX F-06	Total/NA	Air	TO-10A	209467
200-75332-7	10424A-ANX-N7	Total/NA	Air	TO-10A	209467
200-75332-8	10424A-ANX-N9	Total/NA	Air	TO-10A	209467
MB 200-209466/1-B	Method Blank	Total/NA	Air	TO-10A	209467
LCS 200-209466/2-B	Lab Control Sample	Total/NA	Air	TO-10A	209467
LCSD 200-209466/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	209467

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Client Sample ID: 10424A-ANX E-EAST-01
Lab Sample ID: 200-75332-1
Date Collected: 10/04/24 16:07
Matrix: Air
Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 12:45

Client Sample ID: 10424A-ANX E-EAST-02
Lab Sample ID: 200-75332-2
Date Collected: 10/04/24 16:07
Matrix: Air
Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 13:01

Client Sample ID: 10424A-ANX E-WEST-03
Lab Sample ID: 200-75332-3
Date Collected: 10/04/24 16:12
Matrix: Air
Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 13:18

Client Sample ID: 10424A-ANX E-WEST-04
Lab Sample ID: 200-75332-4
Date Collected: 10/04/24 16:12
Matrix: Air
Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 13:35

Client Sample ID: 10424A-ANX F-05
Lab Sample ID: 200-75332-5
Date Collected: 10/04/24 16:17
Matrix: Air
Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 13:52

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Client Sample ID: 10424A-ANX F-06

Lab Sample ID: 200-75332-6

Date Collected: 10/04/24 16:17

Matrix: Air

Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 14:09

Client Sample ID: 10424A-ANX-N7

Lab Sample ID: 200-75332-7

Date Collected: 10/04/24 00:00

Matrix: Air

Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 14:25

Client Sample ID: 10424A-ANX-N9

Lab Sample ID: 200-75332-8

Date Collected: 10/04/24 00:00

Matrix: Air

Date Received: 10/08/24 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			209466	AP	EET BUR	10/09/24 11:15
Total/NA	Prep	3541			209467	AP	EET BUR	10/09/24 11:20
Total/NA	Analysis	TO-10A		1	209529	RRM	EET BUR	10/10/24 14:42

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Laboratory: Eurofins Burlington

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Defense ELAP	L2336	02-25-26
Connecticut	State	PH-0751	09-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	05-19-25
Florida	NELAP	E87467	06-30-25
Minnesota	NELAP	050-999-436	12-31-24
New Hampshire	NELAP	2006	12-18-24
New Jersey	NELAP	VT972	06-30-25
New York	NELAP	10391	03-31-25
Pennsylvania	NELAP	68-00489	04-30-25
Rhode Island	State	LAO00298	12-31-24
US Fish & Wildlife	US Federal Programs	058448	08-01-25
USDA	US Federal Programs	P330-17-00272	12-19-26
Vermont	State	VT4000	02-10-25
Virginia	NELAP	460209	12-14-24
Wisconsin	State	399140830	03-31-25

Method Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Method	Method Description	Protocol	Laboratory
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75332-1
SDG: 200-75332-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-75332-1	10424A-ANX E-EAST-01	Air	10/04/24 16:07	10/08/24 10:30
200-75332-2	10424A-ANX E-EAST-02	Air	10/04/24 16:07	10/08/24 10:30
200-75332-3	10424A-ANX E-WEST-03	Air	10/04/24 16:12	10/08/24 10:30
200-75332-4	10424A-ANX E-WEST-04	Air	10/04/24 16:12	10/08/24 10:30
200-75332-5	10424A-ANX F-05	Air	10/04/24 16:17	10/08/24 10:30
200-75332-6	10424A-ANX F-06	Air	10/04/24 16:17	10/08/24 10:30
200-75332-7	10424A-ANX-N7	Air	10/04/24 00:00	10/08/24 10:30
200-75332-8	10424A-ANX-N9	Air	10/04/24 00:00	10/08/24 10:30

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802 660 1990 fax 802 660 1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories Inc assumes no liability with respect to the collection and shipment of these samples

200-75332 Chain of Custody

TestAn

Client Contact Information	**Client Project Manager:** Ryan Mathews	**Samples Collected By:** Tarell Manjarrez
Company Name Fulcrum Environmental	**Phone:** 509-579-0839	
Address 406 North 2nd Street	**Email:** Ryan.Mathews@fulcrum.net	
City/State/Zip Yakima/WA/98901		
Phone 509-579-0839	**Site Contact:**	
FAX	**Tel/Fax**	
Project Name Monroe SD 2024 Summer Work	**Analysis Turnaround Time**	
Site/Location SVEC	Standard (Specific)	
PO# 244064.01	Rush (Specifiy) RUSH	

COC No
____ of ____ COCs
TALS Project #:
For Lab Use Only:
Walk-in Client
Lab Sampling
Job / SDG No
(See below for Add'l Items)

Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
10424A-ANX E East-01	10-4-24	10:07	10-4-24	4:07				97380							X								1800L
10424A-ANX E East-02		10:07		4:07				76107							X								1800L
10424A-ANX E West-03		10:12		4:12				28398							X								1800L
10424A-ANX E West-04		10:12		4:12				76107							X								1800L
10424A-ANX F-05		10:17		4:17				002331							X								1800L
10424A-ANX F-06		10:17		4:17				79687							X								1800L
10424A-ANX-N7		10:30													X								~~1800L~~
10424A-ANX-N9		~~2:30~~ 4:30													X								

Temperature (Fahrenheit)			
Start	Interior	Ambient	
Stop			

Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop			

Special Instructions/QC Requirements & Comments: Method TO-10A

Samples Shipped by: Tarell Manjarrez	**Date / Time:** 10-7-24 4:00 pm	**Samples Received by:**
Samples Relinquished by: Tarell Manjarrez	**Date / Time:** 10-7-24 4:00pm	**Received by:** ETA Bun 10/8/24 1030
Relinquished by:	**Date / Time:**	**Received by:**
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**

Form No. CA-C-WI-003, Rev. 2.28, dated 1/8/2021

ORIGIN ID:UILA (509) 574-0839
TARELL MANJARREZ
FULCRUM ENVIRONMENTAL
406 NORTH 2ND STREET

YAKIMA, WA 98901
UNITED STATES US

SHIP DATE: 07OCT24
ACTWGT: 10 00 LB
CAD. 260070013/INET4535
DIMS: 14x12x11 IN

BILL SENDER

TO **BETSY NYE**
EUROFINS
530 COMMUNITY DRIVE SUITE 11

SOUTH BURLINGTON VT 05403
(802) 660-1990 REF. TM
INV
PO: DEPT:

58CJ2/B264/C6C4

FedEx Express

J2410240713011uv

TUE - 08 OCT 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **7790 7358 4428**

XE BTVA

05403
VT-US BTV

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 200-75332-1
SDG Number: 200-75332-1

Login Number: 75332
List Number: 1
Creator: Nye, Elizabeth A

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Samples checked, no residual chlorine detected.
The cooler's custody seal, if present, is intact.	True	2509284
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.8ºC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Tarell Manjarrez
Fulcrum Environmental Consulting Inc
406 North 2nd Street
Yakima, Washington 98901

Generated 10/9/2024 1:48:39 PM

JOB DESCRIPTION

SVEC Project
200-75331-1

JOB NUMBER

200-75331-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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10/9/2024 1:48:39 PM

Authorized for release by
Elizabeth Nye, Project Manager I
Elizabeth.Nye@et.eurofinsus.com
(802)923-1029

Table of Contents

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Definitions/Glossary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 200-75331-1 — Eurofins Burlington

Job Narrative
200-75331-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 10/8/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.9°C.

PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Client Sample ID: 10424W-ANX E EAST-01 — Lab Sample ID: 200-75331-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	0.29	J	1.0	0.25	ug/Wipe	1		8082A	Total/NA

Client Sample ID: 10424W-ANX E EAST-02 — Lab Sample ID: 200-75331-2

No Detections.

Client Sample ID: 10424W-ANX E EAST-N8 — Lab Sample ID: 200-75331-3

No Detections.

Client Sample ID: 10424W-ANX E EAST-03 — Lab Sample ID: 200-75331-4

No Detections.

Client Sample ID: 10424W-ANX E EAST-04 — Lab Sample ID: 200-75331-5

No Detections.

Client Sample ID: 10424W-ANX E WEST-05 — Lab Sample ID: 200-75331-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	1.0		1.0	0.25	ug/Wipe	1		8082A	Total/NA

Client Sample ID: 10424W-ANX E WEST-06 — Lab Sample ID: 200-75331-7

No Detections.

Client Sample ID: 10424W-ANX E WEST-07 — Lab Sample ID: 200-75331-8

No Detections.

Client Sample ID: 10424W-ANX E WEST-08 — Lab Sample ID: 200-75331-9

No Detections.

Client Sample ID: 10424W-ANX F-09 — Lab Sample ID: 200-75331-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	2.0		1.0	0.25	ug/Wipe	1		8082A	Total/NA

Client Sample ID: 10424W-ANX F-N8 — Lab Sample ID: 200-75331-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	0.44	J	1.0	0.25	ug/Wipe	1		8082A	Total/NA

Client Sample ID: 10424W-ANX F-10 — Lab Sample ID: 200-75331-12

No Detections.

Client Sample ID: 10424W-ANX F-11 — Lab Sample ID: 200-75331-13

No Detections.

Client Sample ID: 10424W-ANX F-12 — Lab Sample ID: 200-75331-14

No Detections.

Client Sample ID: 10424W-ANX-N7 — Lab Sample ID: 200-75331-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Client Sample ID: 10424W-ANX-N9 **Lab Sample ID: 200-75331-16**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: 10424W-ANX E EAST-01

Lab Sample ID: 200-75331-1

Date Collected: 10/04/24 10:35
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1254	**0.29**	**J**	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*57 - 173*	*10/08/24 12:03*	*10/08/24 16:11*	*1*
DCB Decachlorobiphenyl	*114*		*59 - 171*	*10/08/24 12:03*	*10/08/24 16:11*	*1*

Client Sample ID: 10424W-ANX E EAST-02

Lab Sample ID: 200-75331-2

Date Collected: 10/04/24 10:37
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*57 - 173*	*10/08/24 12:03*	*10/08/24 16:30*	*1*
DCB Decachlorobiphenyl	*111*		*59 - 171*	*10/08/24 12:03*	*10/08/24 16:30*	*1*

Client Sample ID: 10424W-ANX E EAST-N8

Lab Sample ID: 200-75331-3

Date Collected: 10/04/24 10:38
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 16:48	1

Client Sample ID: 10424W-ANX E EAST-N8

Lab Sample ID: 200-75331-3
Matrix: Wipe
Date Collected: 10/04/24 10:38
Date Received: 10/08/24 10:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*57 - 173*	*10/08/24 12:03*	*10/08/24 16:48*	*1*
DCB Decachlorobiphenyl	*113*		*59 - 171*	*10/08/24 12:03*	*10/08/24 16:48*	*1*

Client Sample ID: 10424W-ANX E EAST-03

Lab Sample ID: 200-75331-4
Matrix: Wipe
Date Collected: 10/04/24 10:40
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*57 - 173*	*10/08/24 12:03*	*10/08/24 17:06*	*1*
DCB Decachlorobiphenyl	*115*		*59 - 171*	*10/08/24 12:03*	*10/08/24 17:06*	*1*

Client Sample ID: 10424W-ANX E EAST-04

Lab Sample ID: 200-75331-5
Matrix: Wipe
Date Collected: 10/04/24 10:42
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*57 - 173*	*10/08/24 12:03*	*10/08/24 17:25*	*1*
DCB Decachlorobiphenyl	*107*		*59 - 171*	*10/08/24 12:03*	*10/08/24 17:25*	*1*

Client Sample ID: 10424W-ANX E WEST-05

Lab Sample ID: 200-75331-6
Matrix: Wipe
Date Collected: 10/04/24 10:51
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1

Client Sample ID: 10424W-ANX E WEST-05

Lab Sample ID: 200-75331-6
Matrix: Wipe
Date Collected: 10/04/24 10:51
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1254	**1.0**		1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*57 - 173*	*10/08/24 12:03*	*10/08/24 17:43*	*1*
DCB Decachlorobiphenyl	*112*		*59 - 171*	*10/08/24 12:03*	*10/08/24 17:43*	*1*

Client Sample ID: 10424W-ANX E WEST-06

Lab Sample ID: 200-75331-7
Matrix: Wipe
Date Collected: 10/04/24 10:53
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*57 - 173*	*10/08/24 12:03*	*10/08/24 18:01*	*1*
DCB Decachlorobiphenyl	*111*		*59 - 171*	*10/08/24 12:03*	*10/08/24 18:01*	*1*

Client Sample ID: 10424W-ANX E WEST-07

Lab Sample ID: 200-75331-8
Matrix: Wipe
Date Collected: 10/04/24 10:55
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*57 - 173*	*10/08/24 12:03*	*10/08/24 18:20*	*1*
DCB Decachlorobiphenyl	*107*		*59 - 171*	*10/08/24 12:03*	*10/08/24 18:20*	*1*

Client Sample ID: 10424W-ANX E WEST-08

Lab Sample ID: 200-75331-9

Date Collected: 10/04/24 10:57
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*100*		*57 - 173*	*10/08/24 12:03*	*10/08/24 18:38*	*1*
DCB Decachlorobiphenyl	*111*		*59 - 171*	*10/08/24 12:03*	*10/08/24 18:38*	*1*

Client Sample ID: 10424W-ANX F-09

Lab Sample ID: 200-75331-10

Date Collected: 10/04/24 11:13
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1254	**2.0**		1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*57 - 173*	*10/08/24 12:03*	*10/08/24 18:56*	*1*
DCB Decachlorobiphenyl	*94*		*59 - 171*	*10/08/24 12:03*	*10/08/24 18:56*	*1*

Client Sample ID: 10424W-ANX F-N8

Lab Sample ID: 200-75331-11

Date Collected: 10/04/24 11:14
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1254	**0.44**	**J**	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:15	1

Client Sample ID: 10424W-ANX F-N8

Lab Sample ID: 200-75331-11
Matrix: Wipe
Date Collected: 10/04/24 11:14
Date Received: 10/08/24 10:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*57 - 173*	*10/08/24 12:03*	*10/08/24 19:15*	*1*
DCB Decachlorobiphenyl	*97*		*59 - 171*	*10/08/24 12:03*	*10/08/24 19:15*	*1*

Client Sample ID: 10424W-ANX F-10

Lab Sample ID: 200-75331-12
Matrix: Wipe
Date Collected: 10/04/24 11:16
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*57 - 173*	*10/08/24 12:03*	*10/08/24 19:33*	*1*
DCB Decachlorobiphenyl	*69*		*59 - 171*	*10/08/24 12:03*	*10/08/24 19:33*	*1*

Client Sample ID: 10424W-ANX F-11

Lab Sample ID: 200-75331-13
Matrix: Wipe
Date Collected: 10/04/24 11:17
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*57 - 173*	*10/08/24 12:03*	*10/08/24 19:51*	*1*
DCB Decachlorobiphenyl	*81*		*59 - 171*	*10/08/24 12:03*	*10/08/24 19:51*	*1*

Client Sample ID: 10424W-ANX F-12

Lab Sample ID: 200-75331-14
Matrix: Wipe
Date Collected: 10/04/24 11:20
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1

Client Sample ID: 10424W-ANX F-12

Lab Sample ID: 200-75331-14
Date Collected: 10/04/24 11:20
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*57 - 173*	*10/08/24 12:03*	*10/08/24 20:10*	*1*
DCB Decachlorobiphenyl	*102*		*59 - 171*	*10/08/24 12:03*	*10/08/24 20:10*	*1*

Client Sample ID: 10424W-ANX-N7

Lab Sample ID: 200-75331-15
Date Collected: 10/04/24 11:30
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*57 - 173*	*10/08/24 12:03*	*10/08/24 20:28*	*1*
DCB Decachlorobiphenyl	*75*		*59 - 171*	*10/08/24 12:03*	*10/08/24 20:28*	*1*

Client Sample ID: 10424W-ANX-N9

Lab Sample ID: 200-75331-16
Date Collected: 10/04/24 14:00
Matrix: Wipe
Date Received: 10/08/24 10:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*57 - 173*	*10/08/24 12:03*	*10/08/24 20:46*	*1*
DCB Decachlorobiphenyl	*87*		*59 - 171*	*10/08/24 12:03*	*10/08/24 20:46*	*1*

Surrogate Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(57-173)	(59-171)
200-75331-1	10424W-ANX E EAST-01	98	114
200-75331-2	10424W-ANX E EAST-02	92	111
200-75331-3	10424W-ANX E EAST-N8	103	113
200-75331-4	10424W-ANX E EAST-03	96	115
200-75331-5	10424W-ANX E EAST-04	92	107
200-75331-6	10424W-ANX E WEST-05	96	112
200-75331-7	10424W-ANX E WEST-06	95	111
200-75331-8	10424W-ANX E WEST-07	93	107
200-75331-9	10424W-ANX E WEST-08	100	111
200-75331-10	10424W-ANX F-09	81	94
200-75331-11	10424W-ANX F-N8	86	97
200-75331-12	10424W-ANX F-10	58	69
200-75331-13	10424W-ANX F-11	69	81
200-75331-14	10424W-ANX F-12	90	102
200-75331-15	10424W-ANX-N7	65	75
200-75331-16	10424W-ANX-N9	78	87
LCS 480-727453/2-A	Lab Control Sample	101	115
LCSD 480-727453/3-A	Lab Control Sample Dup	96	112
MB 480-727453/1-A	Method Blank	105	120

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-727453/1-A

Matrix: Wipe
Analysis Batch: 727456

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 727453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1221	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1232	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1242	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1248	1.0	U	1.0	0.18	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1254	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1260	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1262	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1
PCB-1268	1.0	U	1.0	0.25	ug/Wipe		10/08/24 12:03	10/08/24 15:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*105*		*57 - 173*	*10/08/24 12:03*	*10/08/24 15:16*	*1*
DCB Decachlorobiphenyl	*120*		*59 - 171*	*10/08/24 12:03*	*10/08/24 15:16*	*1*

Lab Sample ID: LCS 480-727453/2-A

Matrix: Wipe
Analysis Batch: 727456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 727453

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			20.0	22.4		ug/Wipe		112	54 - 182		
PCB-1260			20.0	23.1		ug/Wipe		116	53 - 187		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*101*		*57 - 173*
DCB Decachlorobiphenyl	*115*		*59 - 171*

Lab Sample ID: LCSD 480-727453/3-A

Matrix: Wipe
Analysis Batch: 727456

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 727453

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			20.0	21.7		ug/Wipe		108	54 - 182	3	50
PCB-1260			20.0	22.2		ug/Wipe		111	53 - 187	4	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*57 - 173*
DCB Decachlorobiphenyl	*112*		*59 - 171*

GC Semi VOA

Prep Batch: 727453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75331-1	10424W-ANX E EAST-01	Total/NA	Wipe	3550C	
200-75331-2	10424W-ANX E EAST-02	Total/NA	Wipe	3550C	
200-75331-3	10424W-ANX E EAST-N8	Total/NA	Wipe	3550C	
200-75331-4	10424W-ANX E EAST-03	Total/NA	Wipe	3550C	
200-75331-5	10424W-ANX E EAST-04	Total/NA	Wipe	3550C	
200-75331-6	10424W-ANX E WEST-05	Total/NA	Wipe	3550C	
200-75331-7	10424W-ANX E WEST-06	Total/NA	Wipe	3550C	
200-75331-8	10424W-ANX E WEST-07	Total/NA	Wipe	3550C	
200-75331-9	10424W-ANX E WEST-08	Total/NA	Wipe	3550C	
200-75331-10	10424W-ANX F-09	Total/NA	Wipe	3550C	
200-75331-11	10424W-ANX F-N8	Total/NA	Wipe	3550C	
200-75331-12	10424W-ANX F-10	Total/NA	Wipe	3550C	
200-75331-13	10424W-ANX F-11	Total/NA	Wipe	3550C	
200-75331-14	10424W-ANX F-12	Total/NA	Wipe	3550C	
200-75331-15	10424W-ANX-N7	Total/NA	Wipe	3550C	
200-75331-16	10424W-ANX-N9	Total/NA	Wipe	3550C	
MB 480-727453/1-A	Method Blank	Total/NA	Wipe	3550C	
LCS 480-727453/2-A	Lab Control Sample	Total/NA	Wipe	3550C	
LCSD 480-727453/3-A	Lab Control Sample Dup	Total/NA	Wipe	3550C	

Analysis Batch: 727456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-75331-1	10424W-ANX E EAST-01	Total/NA	Wipe	8082A	727453
200-75331-2	10424W-ANX E EAST-02	Total/NA	Wipe	8082A	727453
200-75331-3	10424W-ANX E EAST-N8	Total/NA	Wipe	8082A	727453
200-75331-4	10424W-ANX E EAST-03	Total/NA	Wipe	8082A	727453
200-75331-5	10424W-ANX E EAST-04	Total/NA	Wipe	8082A	727453
200-75331-6	10424W-ANX E WEST-05	Total/NA	Wipe	8082A	727453
200-75331-7	10424W-ANX E WEST-06	Total/NA	Wipe	8082A	727453
200-75331-8	10424W-ANX E WEST-07	Total/NA	Wipe	8082A	727453
200-75331-9	10424W-ANX E WEST-08	Total/NA	Wipe	8082A	727453
200-75331-10	10424W-ANX F-09	Total/NA	Wipe	8082A	727453
200-75331-11	10424W-ANX F-N8	Total/NA	Wipe	8082A	727453
200-75331-12	10424W-ANX F-10	Total/NA	Wipe	8082A	727453
200-75331-13	10424W-ANX F-11	Total/NA	Wipe	8082A	727453
200-75331-14	10424W-ANX F-12	Total/NA	Wipe	8082A	727453
200-75331-15	10424W-ANX-N7	Total/NA	Wipe	8082A	727453
200-75331-16	10424W-ANX-N9	Total/NA	Wipe	8082A	727453
MB 480-727453/1-A	Method Blank	Total/NA	Wipe	8082A	727453
LCS 480-727453/2-A	Lab Control Sample	Total/NA	Wipe	8082A	727453
LCSD 480-727453/3-A	Lab Control Sample Dup	Total/NA	Wipe	8082A	727453

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Client Sample ID: 10424W-ANX E EAST-01
Lab Sample ID: 200-75331-1
Date Collected: 10/04/24 10:35
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 16:11

Client Sample ID: 10424W-ANX E EAST-02
Lab Sample ID: 200-75331-2
Date Collected: 10/04/24 10:37
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 16:30

Client Sample ID: 10424W-ANX E EAST-N8
Lab Sample ID: 200-75331-3
Date Collected: 10/04/24 10:38
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 16:48

Client Sample ID: 10424W-ANX E EAST-03
Lab Sample ID: 200-75331-4
Date Collected: 10/04/24 10:40
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 17:06

Client Sample ID: 10424W-ANX E EAST-04
Lab Sample ID: 200-75331-5
Date Collected: 10/04/24 10:42
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 17:25

Client Sample ID: 10424W-ANX E WEST-05
Lab Sample ID: 200-75331-6
Date Collected: 10/04/24 10:51
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 17:43

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Client Sample ID: 10424W-ANX E WEST-06
Lab Sample ID: 200-75331-7
Date Collected: 10/04/24 10:53
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 18:01

Client Sample ID: 10424W-ANX E WEST-07
Lab Sample ID: 200-75331-8
Date Collected: 10/04/24 10:55
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 18:20

Client Sample ID: 10424W-ANX E WEST-08
Lab Sample ID: 200-75331-9
Date Collected: 10/04/24 10:57
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 18:38

Client Sample ID: 10424W-ANX F-09
Lab Sample ID: 200-75331-10
Date Collected: 10/04/24 11:13
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 18:56

Client Sample ID: 10424W-ANX F-N8
Lab Sample ID: 200-75331-11
Date Collected: 10/04/24 11:14
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 19:15

Client Sample ID: 10424W-ANX F-10
Lab Sample ID: 200-75331-12
Date Collected: 10/04/24 11:16
Matrix: Wipe
Date Received: 10/08/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 19:33

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Client Sample ID: 10424W-ANX F-11
Date Collected: 10/04/24 11:17
Date Received: 10/08/24 10:00

Lab Sample ID: 200-75331-13
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 19:51

Client Sample ID: 10424W-ANX F-12
Date Collected: 10/04/24 11:20
Date Received: 10/08/24 10:00

Lab Sample ID: 200-75331-14
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 20:10

Client Sample ID: 10424W-ANX-N7
Date Collected: 10/04/24 11:30
Date Received: 10/08/24 10:00

Lab Sample ID: 200-75331-15
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 20:28

Client Sample ID: 10424W-ANX-N9
Date Collected: 10/04/24 14:00
Date Received: 10/08/24 10:00

Lab Sample ID: 200-75331-16
Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			727453	SMP	EET BUF	10/08/24 12:03
Total/NA	Analysis	8082A		1	727456	H9RU	EET BUF	10/08/24 20:46

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C784	02-10-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3550C	Wipe	PCB-1016
8082A	3550C	Wipe	PCB-1221
8082A	3550C	Wipe	PCB-1232
8082A	3550C	Wipe	PCB-1242
8082A	3550C	Wipe	PCB-1248
8082A	3550C	Wipe	PCB-1254
8082A	3550C	Wipe	PCB-1260
8082A	3550C	Wipe	PCB-1262
8082A	3550C	Wipe	PCB-1268

Method Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC Project

Job ID: 200-75331-1
SDG: 200-75331-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-75331-1	10424W-ANX E EAST-01	Wipe	10/04/24 10:35	10/08/24 10:00
200-75331-2	10424W-ANX E EAST-02	Wipe	10/04/24 10:37	10/08/24 10:00
200-75331-3	10424W-ANX E EAST-N8	Wipe	10/04/24 10:38	10/08/24 10:00
200-75331-4	10424W-ANX E EAST-03	Wipe	10/04/24 10:40	10/08/24 10:00
200-75331-5	10424W-ANX E EAST-04	Wipe	10/04/24 10:42	10/08/24 10:00
200-75331-6	10424W-ANX E WEST-05	Wipe	10/04/24 10:51	10/08/24 10:00
200-75331-7	10424W-ANX E WEST-06	Wipe	10/04/24 10:53	10/08/24 10:00
200-75331-8	10424W-ANX E WEST-07	Wipe	10/04/24 10:55	10/08/24 10:00
200-75331-9	10424W-ANX E WEST-08	Wipe	10/04/24 10:57	10/08/24 10:00
200-75331-10	10424W-ANX F-09	Wipe	10/04/24 11:13	10/08/24 10:00
200-75331-11	10424W-ANX F-N8	Wipe	10/04/24 11:14	10/08/24 10:00
200-75331-12	10424W-ANX F-10	Wipe	10/04/24 11:16	10/08/24 10:00
200-75331-13	10424W-ANX F-11	Wipe	10/04/24 11:17	10/08/24 10:00
200-75331-14	10424W-ANX F-12	Wipe	10/04/24 11:20	10/08/24 10:00
200-75331-15	10424W-ANX-N7	Wipe	10/04/24 11:30	10/08/24 10:00
200-75331-16	10424W-ANX-N9	Wipe	10/04/24 14:00	10/08/24 10:00

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Tarell Manjarrez	Lab PM: Nye, Elizabeth A	Carrier Tracking No(s):	COC No: 200-34929-15199.1
Client Contact: Tarell Manjarrez	Phone: 509-574-0859	E-Mail: Elizabeth.Nye@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: Fulcrum Environmental Consulting Inc	PWSID:			Job #:
Address: 406 North 2nd Street	Due Date Requested: 10-8-24	Analysis Requested		Preservation Codes: N - None
City: Yakima	TAT Requested (days): Rush			
State, Zip: WA, 98901	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: tarell.manjarrez@efulcrum.net	WO #:			
Project Name: SVEC Project	Project #: 20011767			
Site:	SSOW#:			

200-75331 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - (MOD) TCL PCBs	Total Number	Special Instructions/Note:
			Preservation Code:				N		
10424W-ANX E East -01	10-4-24	10:35		Wipe			X		On Epoxy
10424W-ANX E East -02		10:37		Wipe			X		NPE interior
10424W-ANX E East -N8		10:38		Wipe			X		NPE interior
10424W-ANX E East -03		10:40		Wipe			X		NPE interior
10424W-ANX E East -04		10:42		Wipe			X		Outside decon
10424W-ANX E West -05		10:51		Wipe			X		On epoxy
10424W-ANX E West -06		10:53		Wipe			X		NPE interior
10424W-ANX E West -07		10:55		Wipe			X		NPE interior
10424W-ANX E West -08		10:57		Wipe			X		Outside decon
10424W-ANX F -09		11:13		Wipe			X		On epoxy
10424W-ANX F -N8	↓	11:14		W:PC			X		On epoxy

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Samples are 100² cm

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Tarell Manjarrez	10-7-24 4:00pm	Fulcrum	VHS	10-8-24 1000	
2						
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 6.9 IR#SC ice

Ver: 05/06/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Tarell Manjarrez	Lab PM: Nye, Elizabeth A	Carrier Tracking No(s):	COC No: 200-34929-15199.1
Client Contact: Tarell Manjarrez	Phone: 509-574-0839	E-Mail: Elizabeth.Nye@et.eurofinsus.com	State of Origin:	Page: Page ~~1 of 1~~ 2 of 2
Company: Fulcrum Environmental Consulting Inc	PWSID:			Job #:
Address: 406 North 2nd Street	Due Date Requested: 10-8-24			
City: Yakima	TAT Requested (days): Rush			
State, Zip: WA, 98901	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: tarell.manjarrez@efulcrum.net	WO #:			
Project Name: SVEC Project	Project #: 20011767			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8082A - (MOD) TCL PCBs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
10424w-ANX F-10	10-4-24	11:16		Wipe			X		NPE interior
10424w-ANX F-11		11:17		Wipe			X		NPE interior
10424w-ANX F-12		11:20		Wipe			X		Outside decon
10424w-ANX-N7		11:30		Wipe			X		
10424w-ANX-N9		2:00		Wipe			X		
				Wipe					
				Wipe					
				Wipe					
				Wipe					
				Wipe					
				Wipe					

Preservation Codes: N - None

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Samples are 100² cm

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Tarell Manjarrez	10-7-24 4:00 pm		See pg 1		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 200-75331-1
SDG Number: 200-75331-1

Login Number: 75331
List Number: 1
Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	WIPE SAMPLES
Cooler Temperature is recorded.	True	6.9 IR#SC ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	